

BIDDING OPTIONS

Bidder's Name: _____			
Dry Docking Site/Port		Bidder to select the Site bidder for – Bidder to respond with either:	
		Yes	No
1	Saldanha, Marine Living Resources – Launch Kite, Pilot Boat Avocet and Work Boat Crested Tern		
2	Port of Cape Town – Tugs Osprey, Cormorant, Jutten/Lutheni and Chardonay		
3	Port of East London - Tugs Osprey, Cormorant, Jutten/Lutheni and Chardonay		

Note to Bidders:

Bidders are allowed to bid for any Port/Site.

The maximum number of Ports/Sites that can be bided for is three (3).

Award of this service for the stipulated crafts during the dry-docking period only, will be as follows:

- Letter of Award (LOA) will be issued to the successful bidder for each site indicated above notifying them of their success in the bidding process and advising them that their services will be utilised only if that specific site is used for the drydock service for the Port of Saldanha's floating crafts during the thirty-six (36) month period only.
- However, the LOA does not constitute a formal purchase order (PO) for the service but rather serves to inform the Bidder that should that specific site (as indicated on the LOA) be used for the indicated service (only on the listed crafts), then the Bidder will be awarded a contract and a purchase order accordingly (during the dry-docking period only).
- If the site indicated on the LOA is not used for the said service of the stipulated crafts only, then no PO and Contract will be issued.

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Respondent's Signature

Date & Company Stamp

RFP FOR THE PROVISION OF DRY DOCK MAINTENANCE FOR THE LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG OSPREY, TUG CORMORANT, TUG JUTTEN/LUTHENI AND TUG CHARDONNAY FOR TRANSNET NATIONAL PORTS AUTHORITY (TNPA), PORT OF SALDANHA, ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS

SECTION 1: SBD1 FORM

PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF TRANSNET NATIONAL PORTS AUTHORITY, A DIVISION TRANSNET SOC LTD							
BID NUMBER:	TNPA/2024/10/0003/80674/RFP	ISSUE DATE:	29 MAY 2025	CLOSING DATE:	23 JUNE 2025	CLOSING TIME:	14:00
DESCRIPTION	PROVISION OF DRY DOCK MAINTENANCE FOR THE LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG OSPREY, TUG CORMORANT, TUG JUTTEN/LUTHENI AND TUG CHARDONNAY FOR TRANSNET NATIONAL PORTS AUTHORITY (TNPA), PORT OF SALDANHA, ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS						
BID RESPONSE DOCUMENTS SUBMISSION INSTRUCTIONS							
<p>(please refer to section 2, paragraph 3 for a detailed process on how to upload submissions):</p> <p>https://transnetetenders.azurewebsites.net</p>							
BIDDING PROCEDURE / TECHNICAL ENQUIRIES MAY BE DIRECTED TO:							
CONTACT PERSON	Natalie Joubert						
TELEPHONE NUMBER	NA						
FACSIMILE NUMBER	NA						
E-MAIL ADDRESS	tenderenquiriesld@transnet.net						
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER	CODE		NUMBER				
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE		NUMBER				
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
IT IS A CONDITION OF THIS BID THAT THE TAX MATTERS OF THE SUCCESSFUL RESPONDENTS BE IN ORDER, OR THAT SATISFACTORY ARRANGEMENTS HAVE BEEN MADE WITH SOUTH AFRICAN REVENUE SERVICE (SARS) TO MEET THE RESPONDENTS TAX OBLIGATIONS.							
	TCP PIN		OR	CSD NO			
SUPPLIER COMPLIANCE STATUS	<input type="checkbox"/> Yes <input type="checkbox"/> No		OR	BBEEE STATUS LEVEL SWORN AFFIDAVIT			
If Yes, Who was the Certificate issued by?							
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	<input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)					
	<input type="checkbox"/>	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)					
	<input type="checkbox"/>	A REGISTERED AUDITOR					

Respondent's Signature

Date & Company Stamp

		NAME:	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED FOR PURPOSES OF COMPLIANCE WITH THE B-BBEE ACT]			
1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER QUESTIONNAIRE BELOW]
Signature of the Bidder	Date:
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE BIDDER HAVE A BRANCH IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?		<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.			

PART B

TERMS AND CONDITIONS FOR BIDDING

1. TAX COMPLIANCE REQUIREMENTS
1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
1.7 RESPONDENTS ARE REQUIRED TO SELF-REGISTER ON NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE (CSD) WHICH HAS BEEN ESTABLISHED TO CENTRALLY ADMINISTER SUPPLIER INFORMATION FOR ALL ORGANS OF STATE AND FACILITATE THE VERIFICATION OF CERTAIN KEY SUPPLIER INFORMATION. ONLY FOREIGN SUPPLIERS WITH NO LOCAL REGISTERED ENTITY NEED NOT REGISTER ON THE CSD. THE CSD CAN BE ACCESSED AT HTTPS://SECURE.CSD.GOV.ZA/ .

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE: _____

Respondent's Signature

Date & Company Stamp

SECTION 2: NOTICE TO BIDDERS**1 INVITATION TO BID**

Responses to this RFP [hereinafter referred to as a **Bid** or a **Proposal**] are requested from persons, companies, close corporations or enterprises [hereinafter referred to as an **entity, Respondent** or **Bidder**].

DESCRIPTION	FOR THE PROVISION OF DRY DOCK MAINTENANCE FOR LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG CORMORANT, TUG JUTTEN/LUTHENI AND TUG CHARDONNAY FOR TRANSNET NATIONAL PORTS AUTHORITY (TNPA), PORT OF SALDANHA, ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS [the Services]
TENDER ADVERT	All Transnet tenders are advertised on the National Treasury's e-Tender Publication Portal and the Transnet website. Should one of these media (i.e. National Treasury's e-Tender Publication Portal or Transnet website) not be available, bidders are advised to check on the other media for advertised tenders.
RFP DOWNLOADING	<p>This RFP may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za free of charge.</p> <p>To download RFP and Annexures:</p> <ul style="list-style-type: none"> Click on "Tender Opportunities"; Select "Advertised Tenders"; In the "Department" box, select Transnet SOC Ltd. <p>Once the tender has been in the list, click on the "Tender documents" tab and process to download all uploaded documents.</p> <p>The RFP may also be downloaded from the Transnet Portal at https://transnetetenders.azurewebsites.net</p>
COMMUNICATION	<p>Transnet will publish the outcome of this RFP on the National Treasury e-tender portal and Transnet website within 10 days after the award has been finalised. All unsuccessful bidders have a right to request for reasons for their bid not being successful. This request must be directed to the contact person stated in the SBD 1 form.</p> <p>Any addenda to the RFP or clarifications will be published on the e-tender portal and Transnet website. Bidders are required to check the e-tender portal or Transnet website prior to finalising their bid submissions for any changes or clarifications to the RFP.</p> <p>Transnet will not be held liable if Bidders do not receive the latest information regarding this RFP with the possible consequence of either being disadvantaged or disqualified as a result thereof.</p>
BRIEFING SESSION	<p>Yes – Tender briefing session will be held via TEAMS on 10 June 2025 @ 11:00 am. Please click on the below link to join the meeting.</p> <p>Microsoft Teams</p> <p>Join the meeting now</p> <p>Bidders are required to confirm their attendance and to send their contact details including the number of representatives (where applicable) to the following address: tnpatenderenquiriesld@transnet.net</p> <p>This is to ensure that Transnet may make the necessary arrangements for the briefing session.</p> <p>Refer to paragraph 2 for details.</p>
CLOSING DATE	<p>14:00 pm on 24 June 2025</p> <p>Bidders must ensure that bids are uploaded timeously onto the system.</p> <p>Generally, if a bid is late, it will not be accepted for consideration.</p>

	<p>Respondents are to submit bid documents by uploading them onto the Transnet system against each tender selected. A Bidder can upload 30mb per upload and multiple uploads are permitted.</p> <p>Bidders should ensure that electronic bid submissions are submitted at least a day before the closing date and bidders should not wait for the last hour before the deadline to submit. This is to enable them to timeously address issues which they may encounter due to internet speed, bandwidth or the size of the number of uploads being submitted. Transnet will not be held liable for any challenges experienced by bidders as a result of their own technical challenges.</p>
VALIDITY PERIOD	<p>180 Business Days from Closing Date</p> <p>Bidders are to note that they may be requested to extend the validity period of their bid, at the same terms and conditions, if the internal evaluation process has not been finalised within the validity period. However, once the adjudication body has approved the process and award of the business to the successful bidder(s), the validity of the successful bidder(s)' bid will be deemed to remain valid until a final contract has been concluded.</p> <p>Should a bidder fail to respond to a request for extension of the validity period before it expires, that bidder will be excluded from tender process.</p> <p>With regard to the validity period of next highest ranked bidders, please refer to Section 2, paragraph 10.10.</p>

Any additional information or clarification will be published on the e-Tender portal and Transnet website, if necessary.

2 FORMAL BRIEFING

A briefing session will be conducted via TEAMS on the **10 June 2025**, at 11:00 am for a period of ± two (2) hours. [Respondents to provide own transportation and accommodation]. The briefing session will start punctually, and information will not be repeated for the benefit of Respondents arriving late.

2.1 Respondents are encouraged to bring a copy of the RFP to the RFP session.

3 PROPOSAL SUBMISSION

Transnet has implemented a new electronic tender submission system, the e-Tender Submission Portal, in line with the overall Transnet digitalization strategy where suppliers can view advertised tenders, register their information, log their intent to respond to bids and upload their bid proposals/responses on to the system.

The Transnet e-Tender Submission Portal can be accessed as follows:

- Log on to the Transnet e-Tenders management platform website/ Portal (transnetetenders.azurewebsites.net)
- Click on "ADVERTISED TENDERS" to view advertised tenders;
- Click on "SIGN IN/REGISTER –to register new bidder information and ensure that all mandatory information is completed) OR;
- to sign in if already registered;
- Toggle (click to switch) the "Log an Intent" button to submit a bid;
- Submit bid documents by uploading them into the system against each tender selected.
- Respondents are to submit bid documents by uploading them onto the Transnet system against each tender selected. A Bidder can upload 30mb per upload and multiple uploads are permitted.
- Bidders should ensure that electronic bid submissions are submitted at least a day before the closing date and bidders should not wait for the last hour before the deadline to submit. This is to enable them

to timeously address issues which they may encounter due to internet speed, bandwidth or the size of the number of uploads being submitted. Transnet will not be held liable for any challenges experienced by bidders as a result of their own technical challenges.

- i) No late submissions will be accepted. The bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net
- j) Each company must register its own profile using its company details and use the corresponding registered profile to log an intent to bid as well as submitting any bid.
- k) Transnet will not accept a bid or will disqualify a bidder who submits a bid in the Transnet e-tender submission through another bidders'/Company's profile. In other words, each bidder must register the intent to bid and submit its bid through its own profile under the same company name that will eventually bid for the tender. No company shall submit a bid on behalf of another company regardless of the company being a subsidiary or holding company.
- l) In case of a Joint Venture, any of the parties/companies to the Joint Venture may use its registered profile to submit a bid on behalf of the Joint Venture.
- m) A detailed bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net

4 RFP INSTRUCTIONS

- 4.1 Please sign documents [sign, stamp and date the bottom of each page] before uploading them on the system. The person or persons signing the submission must be legally authorised by the respondent to do so.
- 4.2 **All returnable documents tabled in the Proposal Form [Section 5] must be returned with proposals.**
- 4.3 Unless otherwise expressly stated, all Proposals furnished pursuant to this RFP shall be deemed to be offers. Any exceptions to this statement must be clearly and specifically indicated.
- 4.4 Any additional conditions must be embodied in an accompanying letter. Subject only to clause 15 [Alterations made by the Respondent to Bid Prices] of the General Bid Conditions, paragraph 12 below (Legal Review) and Section 6 of the RFP, alterations, additions or deletions must not be made by the Respondent to the actual RFP documents.

5 JOINT VENTURES OR CONSORTIUMS

Respondents who would wish to respond to this RFP as a Joint Venture [**JV**] or consortium with B-BBEE entities, must state their intention to do so in their RFP submission. Such Respondents must also submit a signed JV or consortium agreement between the parties clearly stating the percentage [%] split of business and the associated responsibilities of each party. If at the time of the bid submission such a JV or consortium agreement has not been concluded, the partners must submit confirmation in writing of their intention to enter into a JV or consortium agreement should they be awarded business by Transnet through this RFP process. This written confirmation must clearly indicate the percentage [%] split of business and the responsibilities of each party. In such cases, award of business will only take place once a signed copy of a JV or consortium agreement is submitted to Transnet.

Respondents are to note that for the purpose of Evaluation, a JV will be evaluated based on one consolidated B-BBEE score card (a consolidated B-BBEE Status Level verification certificate) Preference points will be

awarded to a bidder for attaining the specific goals requirements in accordance with the table indicated in Section 4.1 of the specific goals Claim Form.

6 COMMUNICATIONS (CLARIFICATIONS AND COMPLAINTS)

- 5.1 For specific clarification relating to this RFP, an RFP Clarification Request Form should be submitted to tenderenquiriesld@transnet.net before **12:00pm on 17 June 2025**, substantially in the form set out in Section 8 hereto. In the interest of fairness and transparency, Transnet's response to such a query will be published on the e-tender portal and Transnet website.
- 5.2 Specific complaints relating to this RFP before or after the closing date should be formally submitted by emailing to groupscmcomplaints@transnet.net. Once the complaint has been submitted, the Transnet SCM Complaints office will acknowledge your complaint and send you a complaint form for completion.
- 5.3 After the closing date of the RFP, a Respondent may only communicate with the BEC Chairperson, email: tnpatenderenquiriesld@transnet.net on any matter relating to its RFP Proposal.
- 5.4 Respondents are to note that changes to its submission will not be considered after the closing date.
- 5.5 It is prohibited for Respondents to attempt, either directly or indirectly, to canvass any officer or employee of Transnet in respect of this RFP between the closing date and the date of the award of the business.
- 5.6 Respondents found to be in collusion with one another will be automatically disqualified and restricted from doing business with organs of state for a specified period.
- 5.7 Transnet will publish the outcome of this RFP in the National Treasury e-tender portal and Transnet website with 10 days after the award has been finalised. Respondents are required to check the National Treasury e-tender Portal and Transnet website for the results of the tender process. All unsuccessful bidders have a right to request Transnet to furnish reasons for their bid not being successful. This requested must be directed to the contact person stated in the SBD 1 form

6 CONFIDENTIALITY

All information related to this RFP is to be treated with strict confidence. In this regard Respondents are required to certify that they have acquainted themselves with the Non-Disclosure Agreement. All information related to a subsequent contract, both during and after completion thereof, will be treated with strict confidence. Should the need however arise to divulge any information related to this RFP or the subsequent contract, written approval must be obtained from Transnet.

7 COMPLIANCE

The successful Respondent [hereinafter referred to as the **[Service Provider]**] shall be in full and complete compliance with any and all applicable laws and regulations.

8 EMPLOYMENT EQUITY ACT

Respondents must comply with the requirements of the Employment Equity Act 55 of 1998 applicable to it including (but not limited to) Section 53 of the Employment Equity Act.

9 DISCLAIMERS

Respondents are hereby advised that Transnet is not committed to any course of action as a result of its issuance of this RFP and/or its receipt of Proposals. In particular, please note that Transnet reserves the right to:

- 9.1 modify the RFP's Services;
- 9.2 award a contract in connection with this Proposal at any time after the RFP's closing date;
- 9.3 award a contract for only a portion of the proposed Services which are reflected in the scope of this RFP;
- 9.4 split the award of the contract between more than one Service Provider, as may be explicitly articulated in the conditions or objective criteria to this RFP;
- 9.5 cancel the bid process;
- 9.6 validate any information submitted by Respondents in response to this bid. This would include, but is not limited to, requesting the Respondents to provide supporting evidence. By submitting a bid, Respondents hereby irrevocably grant the necessary consent to Transnet to do so;
- 9.7 request audited financial statements or other documentation for the purposes of a due diligence exercise;
- 9.8 not accept any changes or purported changes by the Respondent to the bid rates after the closing date and/or after the award of the business, unless the contract specifically provided for it;
- 9.9 to cancel the contract and/request that National Treasury place the Respondent on its Database of Restricted Suppliers for a period not exceeding 10 years, on the basis that a contract was awarded on the strength of incorrect information furnished by the Respondent or on any other basis recognised in law;
- 9.10 to award the business to the next ranked bidder, provided that he/she is still prepared to provide the required Services at the quoted price, should the preferred bidder fail to sign or commence with the contract within a reasonable period after being requested to do so. Under such circumstances, the validity of the bids of the next ranked bidder(s) will be deemed to remain valid, irrespective of whether the outcome of the tender has been published the outcome of the bid process on the National Treasury e-tender Portal and Transnet website. Bidders may therefore be requested to advise whether they would still be prepared to provide the required Goods at their quoted price.

Note that Transnet will not reimburse any Respondent for any preparatory costs or other work performed in connection with its Proposal, whether or not the Respondent is awarded a contract.

10 LEGAL REVIEW

A Proposal submitted by a Respondent will be subjected to review and acceptance or rejection of its proposed contractual terms and conditions by Transnet's Legal Counsel, prior to consideration for an award of business. A material deviation from the Standard terms or conditions could result in disqualification.


11 SECURITY CLEARANCE

Acceptance of this bid could be subject to the condition that the Successful Respondent, its personnel providing the Services and its subcontractor(s) must obtain security clearance from the appropriate authorities to the level of **CONFIDENTIAL/ SECRET/TOP SECRET**. Obtaining the required clearance is the

responsibility of the Successful Respondent. Acceptance of the bid is also subject to the condition that the Successful Respondent will implement all such security measures as the safe performance of the contract may require.


TRANSNET URGES ITS CLIENTS, SUPPLIERS AND THE GENERAL PUBLIC TO REPORT ANY FRAUD OR CORRUPTION TO

TIP-OFFS ANONYMOUS:




Ethics Helpdesk (Pty) LTD.
Ethics Management System™


You can choose to be **Anonymous** or **Non-Anonymous** on **ANY** of the platforms
PLEASE RETAIN YOUR REFERENCE NUMBER




AI Voice Bot "Jack"
Speak to our AI Voice Chat Bot "JACK", you converse with him like chatting to a human, with the option to record a message and speak to an agent at anytime.




What's App
Speak to an Agent via What's App.




Speak to an Agent
Speak to an Agent via the platform with no call or data charge




Telegram
Speak to an Agent via Telegram







0800 003 056



086 551 4153



reportit@ethicshelpdesk.com



***120*0785980808#**

SECTION 3: BACKGROUND, OVERVIEW AND SCOPE OF REQUIREMENTS

1 BACKGROUND

Craft availability is a core function of Transnet National Ports Authority (TNPA) and hence it is critically important to have a statutory maintenance program in place to be able to provide uninterrupted service to TNPA customers and comply with the relevant South African Maritime Safety Authority (SAMSA) regulations.

The purpose of this contract is to carry out dry dock maintenance of Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tugboat Osprey, Tugboat Cormorant, Tugboat Jutten/Lutheni and Tugboat Chardonnay, as specified on the Bills of Quantities (**Annexure C1-C14**).

2 EXECUTIVE OVERVIEW

Whereas Transnet is seeking a partner(s) to provide solutions for its dry dock maintenance of Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tugboat Osprey, Tugboat Cormorant, Tugboat Jutten/Lutheni and Tugboat Chardonnay for the Port of Saldanha, it also seeks to improve its current processes for providing these Services to its end user community throughout its locations.

The selected Service Provider(s) must share in the mission and business objectives of Transnet. These mutual goals will be met by meeting contractual requirements and new challenges in an environment of teamwork, joint participation, flexibility, innovation and open communications. In this spirit of partnership, Transnet and its Service Provider(s) will study the current ways they do business to enhance current practices and support processes and systems. Such a partnership will allow Transnet to reach higher levels of quality, service and profitability.

Specifically, Transnet seeks to benefit from this partnership in the following ways:

- 2.1 Transnet must receive reduced cost of acquisition and improved service benefits resulting from the Service Provider's economies of scale and streamlined service processes.
- 2.2 Transnet must achieve appropriate availability that meets user needs while reducing costs for both Transnet and the chosen Service Provider(s).
- 2.3 Transnet must receive proactive improvements from the Service Provider with respect to provision of Services and related processes.
- 2.4 Transnet's overall competitive advantage must be strengthened by the chosen Service Provider's leading edge technology and service delivery systems.
- 2.5 Transnet end users must be able to rely on the chosen Service Provider's personnel for service enquiries, recommendations and substitutions.
- 2.6 Transnet must reduce costs by streamlining its acquisition of Services, including managed service processes on a Group basis.

3 SCOPE OF REQUIREMENTS

The purpose of this contract is to carry out dry dock maintenance of Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tugboat Osprey, Tugboat Cormorant, Tugboat Jutten/Lutheni and Tugboat Chardonnay, as specified on the bills of quantities (BOQ's). Please refer to **Annexure A**, detailed scope of services.

4 GREEN ECONOMY / CARBON FOOTPRINT

Transnet wishes to have an understanding of your company's position with regard to environmental commitments, including key environmental characteristics such as waste disposal, recycling and energy conservation. *Please submit details of your entity's policies in this regard.*

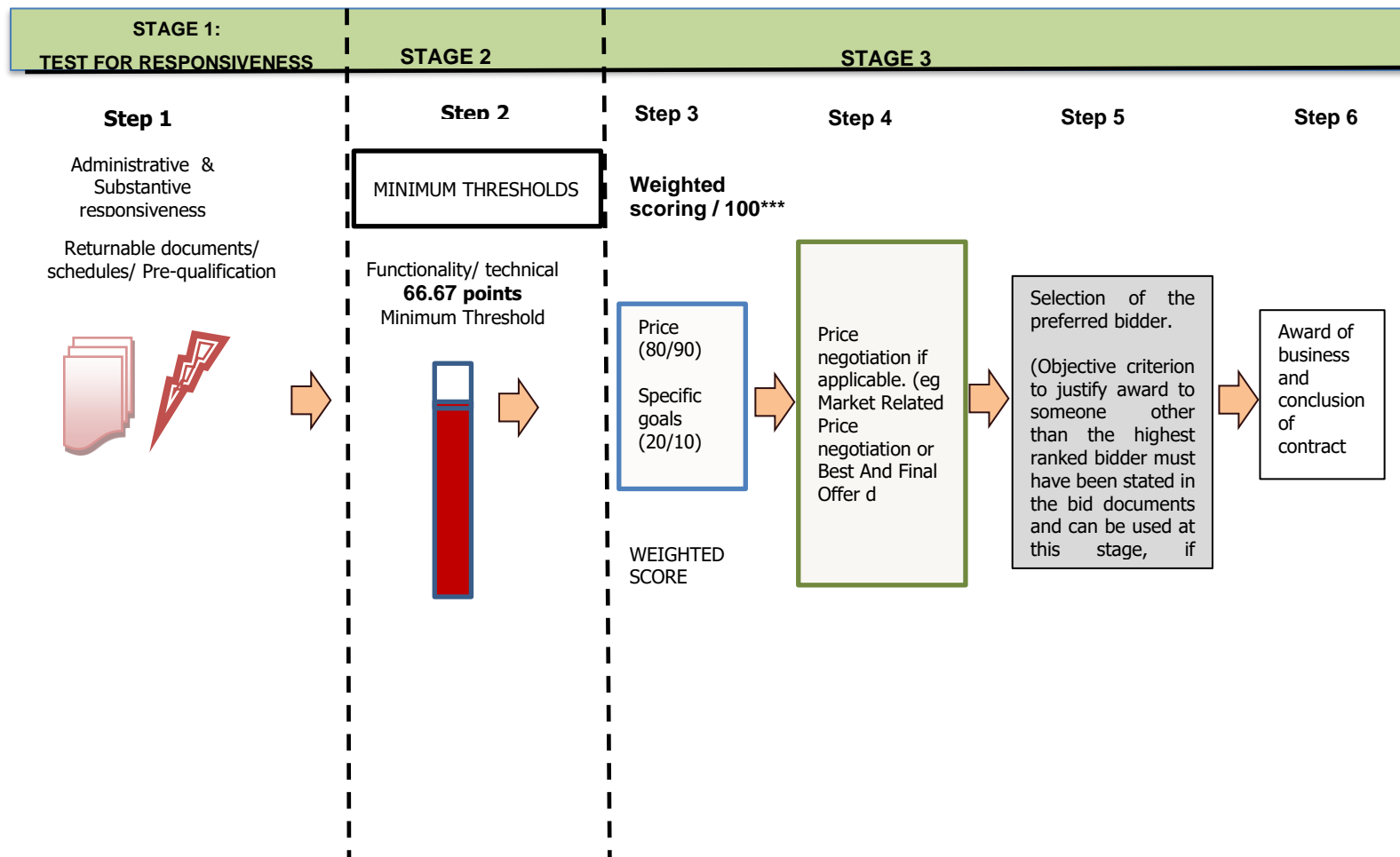
5 GENERAL SERVICE PROVIDER OBLIGATIONS

5.1 The Service Provider(s) shall be fully responsible to Transnet for the acts and omissions of persons directly or indirectly employed by them.

5.2 The Service Provider(s) must comply with the requirements stated in this RFP.

6 EVALUATION METHODOLOGY

Transnet will utilise the following methodology and criteria in selecting a preferred Service Provider:



NB: Evaluation of the various stages will normally take place in a sequential manner. However, in order to expedite the process, Transnet reserves the right to conduct the different steps of the evaluation process in parallel. In such

instances the evaluation of bidders at any given stage must not be interpreted to mean that bidders have necessarily passed any previous stage(s).

6.1 **STEP ONE: Test for Administrative and Substantive Responsiveness**

The test for administrative responsiveness and substantive responsiveness will include the following:

Administrative & Substantive responsiveness check	RFP Reference
<ul style="list-style-type: none"> Whether the Bid has been lodged on time 	<i>Section 1 paragraph 3</i>
<ul style="list-style-type: none"> Whether all Returnable Documents and/or schedules [where applicable] were completed and returned by the closing date and time 	<i>Section 5</i>
<ul style="list-style-type: none"> Verify the validity of all returnable documents 	<i>Section 5</i>
<ul style="list-style-type: none"> Verify if the Bid document has been duly signed by the authorised respondent 	<i>All sections</i>
<ul style="list-style-type: none"> Whether any general and legislation qualification criteria set by Transnet, have been met 	<i>All sections</i>
<ul style="list-style-type: none"> Whether the bid contains a priced offer 	<i>Section 4 - Quotation Form</i>
<ul style="list-style-type: none"> Whether the Bid materially complies with the scope and/or specification given 	<i>All Sections</i>
<ul style="list-style-type: none"> Whether any Technical minimum requirements have been met as follows: <ul style="list-style-type: none"> Commitment on the Company letterhead to produce a 24-month guarantee for the below underwater paint work (hull) and valves. Valid registration certificate in terms of Compensation for Occupational Injuries and Diseases (COID) Act. 	<i>Annexure A</i>

The test for administrative responsiveness [Step One] must be passed for a Respondent's Proposal to progress to Step Two for further pre-qualification

6.2 **STEP TWO: Minimum Threshold 66.67 points for Technical Criteria**

The test for the Technical and Functional threshold will include the following:

Technical Evaluation Criteria	Points Weightings
<p><u>Organogram:</u></p> <p>Bidder to submit an organogram, on the company letter head, indicating the minimum of eight (8) key personnel required in terms of scope of services (Project Manager, Chief Engineer class 1/ 2nd Engineer over 3000 kW, Rigger, Spray painter, Millwright, SHE representative, welder and electrician)</p>	2
<p><u>Key personnel experience:</u></p> <p>Bidder to submit a resume with contactable references of the eight (8) key personnel, indicating a minimum of two (2) years' experience related to the drydock maintenance requirements.</p> <ol style="list-style-type: none"> 1. Project Manager 2. Chief Engineer class 1/ 2nd Engineer over 3000kW 3. Spray painter 4. Millwright 5. Rigger 6. SHE Representative 	10

Technical Evaluation Criteria	Points Weightings
7. Welder 8. Electrician	
<u>Company Experience – Reference letters as per list of similar projects:</u> Bidder to indicate company experience by providing a minimum of five (5) signed reference letters from clients from the project list submitted confirming the work performed, with a clear indication of the client's impression of the work performed.	20
<u>Key Personnel Qualifications:</u> <ol style="list-style-type: none"> Chief Engineer Class 1/2nd Engineer over 3000 KW- STCW Certificate of Competency Spray painter - Trade test certificate Welder - Trade test certificate Rigger - Trade test certificate Millwright - Trade test certificate SHE Representative - Hazard identification and Risk Assessment (HIRA) Certificate/Safety Management Training Course (SAMTRAC)/Diploma in Safety Management/SHE Representative certificate/Safety Officer certificate Electrician - Trade test certificate Project Manager-Diploma/ Degree / Certificate 	35
<u>Method Statement:</u> Bidder to submit a method statement including the following critical elements in terms of the project, with eight (8) as a minimum: <ol style="list-style-type: none"> Cleaning, painting and antifouling of hull exterior, Descaling of Voith/Propeller blades, Ship's side valves, overboard valves and induction strainers, Tanks; cleaning and paint touch up, Pipe work, plating work, Voith health check, Main Engine and coolers, Compilation and approval of SHE File Procedure to be followed when work is stopped due to operations and weather Site establishment and de-establishment 	8
<u>Schedule duration:</u> Bidder to submit a project schedule on how to complete the project in the planned maximum duration of four (4) weeks. The project duration to include the eight (8) minimum elements on the method statement.	15
<u>Base line risk assessment:</u> Bidder to submit a risk assessment which a minimum of three (3) of the below elements are included: <ol style="list-style-type: none"> Identify the risks and hazards to which persons may be exposed to, Analysis and evaluation of identified risks/ hazards, Measures to mitigate, reduce or control the risks and hazards identified, Roles and responsibilities for implementation and control. 	10
Total Weighting:	100

Technical Evaluation Criteria	Points Weightings
Minimum qualifying score required:	66.67

A Respondent's compliance with the minimum functionality/technical threshold will be measured by their responses to **Annexure B**.

Respondents are to note that Transnet will round off final technical scores to the nearest 2 (two) decimal places for the purposes of determining whether the technical threshold has been met.

The minimum threshold for technical/functionality [Step Two] must be met or exceeded for a Respondent's Proposal to progress to Step Four for final evaluation

6.3 STEP THREE Evaluation and Final Weighted Scoring

a) **Price Criteria** [Weighted score 80/90 points]:

Evaluation Criteria	RFP Reference
• Commercial offer	Section 4

Transnet will utilise the following formula in its evaluation of Price:

$$PS = 80/90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where:

Ps = Score for the Bid under consideration
 Pt = Price of Bid under consideration
 $Pmin$ = Price of lowest acceptable Bid

b) **Specific Goals** [Weighted score 20/10 points]

- Specific goals preference points claim form
- Preference points will be awarded to a bidder for attaining the specific goals requirements in accordance with the table indicated in Section 4.1 of the specific goals Claim Form.

6.4 SUMMARY: Applicable Thresholds and Final Evaluated Weightings

Thresholds	Minimum Threshold
Technical	66.67

Evaluation Criteria	Final Weighted Scores
Price	80/90
Specific goals - Scorecard	20/10
TOTAL SCORE:	100

6.5 STEP FOUR : Price Negotiations

- Respondents are to note that Transnet may not award a contract if the price offered is not market-related. In this regard, Transnet reserves the right to engage in PTN with the view to achieving a market-related price or to cancel the tender. Negotiations will be done in a sequential manner i.e.:
 - first negotiate with the highest ranked bidder or cancel the bid, should such negotiations fail,
 - negotiate with the 2nd and 3rd ranked bidders (if required) in a sequential manner.
- In the event of any Respondent being notified of such short-listed/preferred bidder status, his/her bid, as well as any subsequent negotiated best and final offers (BAFO), will automatically be deemed to remain valid during the negotiation period and until the ultimate award of business.
- Should Transnet conduct post tender negotiations, Respondents will be requested to provide their best and final offers to Transnet based on such negotiations. Where a market related price has been achieved through negotiation, the contract will be awarded to the successful Respondent(s).

6.6 STEP FIVE: Objective Criteria

Transnet will award the tender to the highest scoring bidder/s unless **objective criteria** exist that justify the award to another bidder. Transnet may apply the objective criteria in this bid process as follows:

- Bidder(s) is not in good standing with Transnet National Ports Authority due to a poor track record of past performance with Transnet SOC Ltd and or Transnet National Ports Authority;
- There is clear, uncontrived, and/or overwhelming evidence and/or facts that the bidder has or continues to be in breach of any of the provisions contained in the Integrity Pact (Annexure F);
- The Probity check undertaken by Transnet National Ports Authority establishes the existence of any unmitigated risks which would have a negative impact on the project;
- Unless the appointment of the bidder would result in a negative impact on Transnet's Return on Investment;
- It is necessary to rotate Suppliers to promote opportunities for other suppliers, in circumstances where the bidder has been awarded business previously and the award of the tender will result in inequitable allocation of business;
- The tenderer or its members, directors, partners:
 - Is under restrictions as contemplated in the Integrity Pact (Annexure F),
 - Is a subject of a process of restriction by Transnet or other state institution that Transnet may be aware of and there is a clear, uncontrived and/or overwhelming evidence and/or facts in relation to the alleged wrongdoing on the basis of which the restriction process has been initiated;
- in relation to the proposed contract, a due diligence exercise to validate the bidder's proposal that demonstrate that it possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract;

- has no legal capacity to enter into the contract;
- is insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, being wound up, has its affairs administered pursuant to a court order, has ceased or suspended their business activities, or is subject to legal proceedings in respect of any of the foregoing;
- does not comply with the legal requirements, if any, stated in the tender data; and
- is not able to perform the contract free of conflicts of interest.

6.7 **STEP SIX: Award of business and conclusion of contract**

- Immediately after approval to award the contract has been received, the successful bidder(s) will be informed of the acceptance of his/their Bid by way of a Letter of Award. Thereafter the final contract will be concluded with the successful Respondent(s). where applicable.
- Alternatively, acceptance of a letter of award by the Successful Respondent. will constitute the final contract read together with their RFQ response and the Standard Terms and Conditions. This will be stated in the letter of award.

Respondent's Signature

Date & Company Stamp

SECTION 4: PRICING AND DELIVERY SCHEDULE

Respondents are required to complete **Annexures C1 and C14 – Bills of Quantities** for Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tugboat Osprey, Tugboat Cormorant, Tugboat Jutten/Lutheni and Tugboat Chardonnay.

Respondents are to note that Transnet will round off final pricing scores to the nearest 2 (two) decimal places.

Notes to Pricing:

- a) Respondents are to note that if the price offered by the highest scoring bidder is not market-related, Transnet may not award the contract to that Respondent. Transnet may-
- (i) negotiate a market-related price with the Respondent scoring the highest points or cancel the RFP;
 - (ii) if that Respondent does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the second highest points or cancel the RFP;
 - (iii) if the Respondent scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the third highest points or cancel the RFP.

If a market-related price is not agreed with the Respondent scoring the third highest points, Transnet must cancel the RFP.

- b) Prices must be quoted in South African Rand inclusive of VAT.
- c) Any disbursement not specifically priced for will not be considered/accepted by Transnet.
- d) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this pricing schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non-responsive.
- e) Quantities given are estimates only. Any orders resulting from this RFP will be on an "as and when required" basis.
- f) Prices are to be quoted on a delivered basis to Transnet National Ports Authority, Port of Saldanha.
- g) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.
- h) Respondents, if awarded the contract, are required to indicate that their prices quoted would be kept firm and fixed for the contract duration. [Not to be confused with bid validity period Section 2, clause 1]

YES	
-----	--

1. DISCLOSURE OF CONTRACT INFORMATION**PRICES TENDERED**

Respondents are to note that, on award of business, Transnet is required to publish the outcome of the RFQ and information of the successful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, (www.etenders.gov.za), as required per National Treasury Instruction Note 09 of 2022/2023.

JOHANNESBURG STOCK EXCHANGE DEBT LISTING REQUIREMENTS

Transnet may also be required to disclose information relating to the subsequent contract i.e. the name of the company, goods/services provided by the company, the value and duration of the contract, etc. in compliance with the Johannesburg Stock Exchange (JSE) Debt Listing Requirements.

DOMESTIC PROMINENT INFLUENTIAL PERSONS (DPIP) OR FOREIGN PROMINENT PUBLIC OFFICIALS (FPPO)

Transnet is free to procure the services of any person within or outside the Republic of South Africa in accordance with applicable legislation. Transnet shall not conduct or conclude business transactions, with any Respondents without having:

- Considered relevant governance protocols;
- Determined the DPIP or FPPO status of that counterparty; and
- Conducted a risk assessment and due diligence to assess the potential risks that may be posed by the business relationship.

As per the Transnet Domestic Prominent Influential Persons (DPIP) and Foreign Prominent Public Officials (FPPO) and Related Individuals Policy available on Transnet website <https://www.transnet.net/search/pages/results.aspx?k=FPIDP#k=DPIP>, Respondents are required to disclose any commercial relationship with a DPIP or FPPO (as defined in the Policy) by completing the following section:

The below form contains personal information as defined in the Protection of Personal Information Act, 2013 (the "Act"). By completing the form, the signatory consents to the processing of her/his personal information in accordance with the requirements of the Act. Consent cannot unreasonably be withheld.						
Is the Respondent (Complete with a "Yes" or "No")						
A DPIP/FPPO		Closely Related to a DPIP/FPPO		Closely Associated to a DPIP/FPPO		
List all known business interests, in which a DPIP/FPPO may have a direct/indirect interest or significant participation or involvement.						
No	Name of Entity / Business	Role in the Entity / Business (Nature of interest/ Participation)	Shareholding %	Registration Number	Status (Mark the applicable option with an X)	
					Active	Non-Active
1						
2						
3						

Respondents declaring a commercial relationship with a DPIP or FPPO are to note that Transnet is required to annually publish on its website a list of all business contracts entered into with DPIP or FPPO. This list will include successful Respondents, if applicable.

2. TOTAL COST OF OWNERSHIP AND CONTINUOUS IMPROVEMENT INITIATIVES

2.1 Respondents shall indicate whether they would be committed, for the duration of any contract which may be awarded through this RFP process, to participate with Transnet in its continuous improvement initiatives to reduce the total cost of ownership [TCO], which will reduce the overall cost of transportation Goods/Services and related logistics provided by Transnet's operating divisions within South Africa to the ultimate benefit of all end-users.

Accepted:

YES	
------------	--

NO	
-----------	--

If "yes", please specify details in paragraph 6.2 below.

- 2.2 Respondents must briefly describe their commitment to TCO and continuous improvement initiatives and give examples of specific areas and strategies where cost reduction initiatives can be introduced. Specific areas and proposed potential savings percentages should be included. Additional information can be appended to the Respondent's Proposal if there is insufficient space available below.

3. RISK

Respondents must elaborate on the control measures put in place by their entity, which would mitigate the risk to Transnet pertaining to potential non-performance by the Respondent, in relation to:

3.1 **Quality and specification of Goods/Services delivered:**

3.2 **Continuity of supply:**

3.3 **Compliance with the Occupational Health and Safety Act, 85 of 1993:**

SIGNED at _____ on this ____ day of _____ 20__

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____

Name _____

2 _____

Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

SECTION 5: PROPOSAL FORM AND LIST OF RETURNABLE DOCUMENTS

I/We _____
 [name of entity, company, close corporation or partnership] of [full address]

carrying on business trading/operating as

represented by _____

in my capacity as _____

being duly authorised thereto by a Resolution of the Board of Directors or Members or Certificate of Partners, dated _____ to enter into, sign execute and complete any documents relating to this proposal and any subsequent Agreement. The following list of persons are hereby authorised to negotiate on behalf of the abovementioned entity, should Transnet decide to enter into Post Tender Negotiations with highest ranked bidder(s).

FULL NAME(S)	CAPACITY	SIGNATURE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I/We hereby offer to supply/provide the abovementioned Goods/Services at the prices quoted in the schedule of prices in accordance with the terms set forth in the documents listed in the accompanying schedule of RFP documents.

I/We agree to be bound by those conditions in Transnet's:

- (i) Master Agreement (which may be subject to amendment at Transnet's discretion if applicable);
- (ii) General Bid Conditions; and
- (iii) any other standard or special conditions mentioned and/or embodied in this Request for Proposal.

I/We accept that unless Transnet should otherwise decide and so inform me/us in the letter of award, this Proposal [and, if any, its covering letter and any subsequent exchange of correspondence], together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

Should Transnet decide that a formal contract should be signed and so inform me/us in a letter of award [the **Letter of Award**], this Proposal [and, if any, its covering letter and any subsequent exchange of correspondence] together with Transnet's Letter of Award, shall constitute a binding contract between Transnet and me/us until the formal contract is signed.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Proposal, I/we fail to enter into a formal contract if called upon to do so, or fail to commence the supply/provision of Goods/Services within 2 [two] weeks thereafter, Transnet may, without prejudice to any other legal remedy which it may have, recover from me/us

 Respondent's Signature

 Date & Company Stamp

any expense to which it may have been put in calling for Proposals afresh and/or having to accept any less favourable Proposal.

Furthermore, I/we agree to a penalty clause/s which will allow Transnet to invoke a penalty against us for non-compliance with material terms of this RFP including the delayed delivery of the Goods/Services due to non-performance by ourselves, , etc.

I/we agree that non-compliance with any of the material terms of this RFP, including those mentioned above, will constitute a material breach of contract and provide Transnet with cause for cancellation.

ADDRESS FOR NOTICES

The law of the Republic of South Africa shall govern any contract created by the acceptance of this RFP. The *domicilium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent hereunder, at which all legal documents may be served on the Respondent who shall agree to submit to the jurisdiction of the courts of the Republic of South Africa. Foreign Respondents shall, therefore, state hereunder the name of their authorised representative in the Republic of South Africa who has the power of attorney to sign any contract which may have to be entered into in the event of their Proposal being accepted and to act on their behalf in all matters relating to such contract.

Respondent to indicate the details of its *domicilium citandi et executandi* hereunder:

Name of Entity: _____

Facsimile: _____

Address: _____

NOTIFICATION OF AWARD OF RFP

As soon as possible after approval to award the contract(s), the successful Respondent [**the Supplier/Service provider**] will be informed of the acceptance of its Proposal. Transnet will also publish the outcome of the tender, including successful and unsuccessful bidders, in the National Treasury e-tender portal. Any unsuccessful bidder has a right to request reasons for the bid not to be successful and Transnet has a duty to provide those reasons on receipt of the request from the bidder.

VALIDITY PERIOD

Transnet requires a validity period of 120 Business Days [from closing date] against this RFP, excluding the first day and including the last day.

NAME(S) AND ADDRESS / ADDRESSES OF DIRECTOR(S) OR MEMBER(S)

The Respondent must disclose hereunder the full name(s) and address(s) of the director(s) or members of the company or close corporation [**C.C.**] on whose behalf the RFP is submitted.

(i) Registration number of company / C.C. _____

(ii) Registered name of company / C.C. _____

(iii) Full name(s) of director/member(s)	Address/Addresses	ID Number(s)
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Respondent's Signature

Date & Company Stamp

RETURNABLE DOCUMENTS

Returnable Documents means all the documents, Sections and Annexures, as listed in the tables below. There are three types of returnable documents as indicated below and Respondents are urged to ensure that these documents are returned with their bids based on the consequences of non-submission as indicated below:

Mandatory Returnable Documents	<i>Failure to provide all these Mandatory Returnable Documents at the Closing Date and time of this RFP <u>will</u> result in a Respondent's disqualification.</i>
Returnable Documents Used for Scoring	<i>Failure to provide all Returnable Documents used for purposes of scoring a bid, by the closing date and time of this bid will not result in a Respondent's disqualification. However, Bidders will receive an automatic score of zero for the applicable evaluation criterion.</i>
Essential Returnable Documents	<i>Failure to provide essential Returnable Documents <u>will</u> result in Transnet affording Respondents a further opportunity to submit by a set deadline. Should a Respondent thereafter fail to submit the requested documents, this may result in a Respondent's disqualification.</i>

All Returnable Sections, as indicated in the header and footer of the relevant pages, must be signed, stamped and dated by the Respondent.

a) Mandatory Returnable Documents

Respondents are required to submit with their bid submissions the following **Mandatory Returnable Documents**, and also to confirm submission of these documents by so indicating [Yes or No] in the tables below:

MANDATORY RETURNABLE DOCUMENTS	SUBMITTED [Yes/No]
SECTION 4: Pricing and Delivery Schedule	
TECHNICAL PRE-QUALIFICATION: <ul style="list-style-type: none"> Commitment on the Company letterhead to produce a 24-month guarantee for the below underwater paint work (hull) and valves. Valid registration certificate in terms of Compensation for Occupational Injuries and Diseases (COID) Act. 	

b) Returnable Documents Used for Scoring

In addition to the requirements of section (a) above, Respondents are further required to submit with their Proposals the following **Returnable Documents Used for Scoring** and also to confirm submission of these documents by so indicating [Yes or No] in the table below:

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
<p><u>Organogram:</u></p> <p>Bidder to submit an organogram, on the company letter head, indicating the minimum of eight (8) key personnel required in terms of scope of services (Project Manager, Chief Engineer class 1/ 2nd Engineer over 3000 kW, Rigger, Spray painter, Millwright, SHE representative, welder and electrician)</p>	
<p><u>Key personnel experience:</u></p> <p>Bidder to submit a resume with contactable references of the eight (8) key personnel, indicating a minimum of two (2) years' experience related to the drydock maintenance requirements.</p> <ol style="list-style-type: none"> 1. Project Manager 2. Chief Engineer class 1/ 2nd Engineer over 3000kW 3. Spray painter 4. Millwright 5. Rigger 6. SHE Representative 7. Welder 8. Electrician 	
<p><u>Company Experience – Reference letters as per list of similar projects:</u></p> <p>Bidder to indicate company experience by providing a minimum of five (5) signed reference letters from clients from the project list submitted confirming the work performed, with a clear indication of the client's impression of the work performed.</p>	
<p><u>Key Personnel Qualifications:</u></p> <ol style="list-style-type: none"> 9. Chief Engineer Class 1/2nd Engineer over 3000 KW- STCW Certificate of Competency 10. Spray painter - Trade test certificate 11. Welder - Trade test certificate 12. Rigger - Trade test certificate 13. Millwright - Trade test certificate 14. SHE Representative - Hazard identification and Risk Assessment (HIRA) Certificate/Safety Management Training Course (SAMTRAC)/Diploma in Safety Management/SHE Representative certificate/Safety Officer certificate 15. Electrician - Trade test certificate 16. Project Manager-Diploma/ Degree / Certificate 	
<p><u>Method Statement:</u></p> <p>Bidder to submit a method statement including the following critical elements in terms of the project, with eight (8) as a minimum:</p> <ol style="list-style-type: none"> (1) Cleaning, painting and antifouling of hull exterior, (2) Descaling of Voith/Propeller blades, (3) Ship's side valves, overboard valves and induction strainers, (4) Tanks; cleaning and paint touch up, (5) Pipe work, plating work, (6) Voith health check, (7) Main Engine and coolers, (8) Compilation and approval of SHE File (9) Procedure to be followed when work is stopped due to operations and weather 	

<u>RETURNABLE DOCUMENTS USED FOR SCORING</u>	SUBMITTED [Yes or No]
(10) Site establishment and de-establishment	
<u>Schedule duration:</u> Bidder to submit a project schedule on how to complete the project in the planned maximum duration of four (4) weeks. The project duration to include the eight (8) minimum elements on the method statement.	
<u>Base line risk assessment:</u> Bidder to submit a risk assessment which a minimum of three (3) of the below elements are included: (1) Identify the risks and hazards to which persons may be exposed to, (2) Analysis and evaluation of identified risks/ hazards, (3) Measures to mitigate, reduce or control the risks and hazards identified, (4) Roles and responsibilities for implementation and control.	
Valid proof of Respondent's compliance to Specific Goals requirements stipulated in Section 9 of this RFP (Valid B-BBEE certificate or Sworn- Affidavit as per DTIC guidelines)	

c) Essential Returnable Documents:

Respondents are further required to submit the following **Essential Returnable Documents** with their RFP and to confirm submission of these documents by so indicating [Yes or No] in the table below:

ESSENTIAL RETURNABLE DOCUMENTS & SCHEDULES	SUBMITTED [Yes or No]
In the case of Joint Ventures, a copy of the Joint Venture Agreement or written confirmation of the intention to enter into a Joint Venture Agreement	
SECTION 1: SBD1 Form	
SECTION 2: Notice to Bidders	
SECTION 3: Background, Overview and Scope of Requirements	
SECTION 4: Pricing and Delivery Schedule	
SECTION 5: Proposal Form and List of Returnable documents	
SECTION 6: Certificate Of Acquaintance with RFP, Terms & Conditions & Applicable Documents	
SECTION 7: RFP Declaration and Breach of Law Form	
SECTION 8: RFP Clarification Request Form	
SECTION 9: Specific Goals Points Claim Form	

CONTINUED VALIDITY OF RETURNABLE DOCUMENTS

The successful Respondent will be required to ensure the validity of all returnable documents, for the duration of any contract emanating from this RFP. Should the Respondent be awarded the contract [**the Agreement**] and fail to present Transnet with such renewals as and when they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the eventual Agreement, to terminate such Agreement immediately without any liability and without prejudice to any claims which Transnet may have for damages against the Respondent.

Respondent's Signature_____
Date & Company Stamp

SIGNED at _____ on this ____ day of _____ 20__

SIGNATURE OF WITNESSES

ADDRESS OF WITNESSES

1 _____

Name _____

2 _____

Name _____

SIGNATURE OF RESPONDENT'S AUTHORISED REPRESENTATIVE: _____

NAME: _____

DESIGNATION: _____

Respondent's Signature_____
Date & Company Stamp

**SECTION 6: RFQ DECLARATION CERTIFICATE OF ACQUAINTANCE & BREACH OF LAW FORM
WITH RFP**

By signing this certificate the Respondent is deemed to acknowledge that he/she has made himself/herself thoroughly familiar with, and agrees with all the conditions governing this RFP. This includes those terms and conditions contained in any printed form stated to form part hereof, including but not limited to the documents stated below. As such, Transnet SOC Ltd will recognise no claim for relief based on an allegation that the Respondent overlooked any such term or condition or failed properly to take it into account for the purpose of calculating tendered prices or any other purpose:

1	Transnet's General Bid Conditions
2	Master Agreement and SLA attached
3	Transnet's Supplier Integrity Pact
4	Non-disclosure Agreement
5	Specifications attached to this RFP

Note: Should a Respondent be successful and awarded the bid, they will be required to complete a Supplier Declaration Form for registration as a vendor onto the Transnet vendor master database.

Should the Bidder find any terms or conditions stipulated in any of the relevant documents quoted in the RFP unacceptable, it should indicate which conditions are unacceptable and offer alternatives by written submission on its company letterhead, attached to its submitted Bid. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed alternative(s) are acceptable or otherwise, as the case may be. A material deviation from any term or condition may result in disqualification.

Bidders accept that an obligation rests on them to clarify any uncertainties regarding any bid to which they intend to respond on, before submitting the bid. **The Bidder agrees that he/she will have no claim or cause of action based on an allegation that any aspect of this RFP was unclear but in respect of which he/she failed to obtain clarity.**

The bidder understands that his/her Bid will be disqualified if the Certificate of Acquaintance with RFP documents included in the RFP as a returnable document, is found not to be true and complete in every respect.

Respondent's Signature

Date & Company Stamp

SECTION 7: RFP DECLARATION AND BREACH OF LAW FORM

We hereby certify that:

1. Transnet has supplied and we have received appropriate responses to any/all questions [as applicable] which were submitted by ourselves for RFP Clarification purposes;
2. We have received all information we deemed necessary for the completion of this Request for Proposal [**RFP**];
3. We have been provided with sufficient access to the existing Transnet facilities/sites and any and all relevant information relevant to the Goods/Services as well as Transnet information and Employees, and have had sufficient time in which to conduct and perform a thorough due diligence of Transnet's operations and business requirements and assets used by Transnet. Transnet will therefore not consider or permit any pre- or post-contract verification or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumptions made by the Respondent in arriving at his Bid Price.
4. At no stage have we received additional information relating to the subject matter of this RFP from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFP documents;
5. We are satisfied, insofar as our entity is concerned, that the processes and procedures adopted by Transnet in issuing this RFP and the requirements requested from Bidders in responding to this RFP have been conducted in a fair and transparent manner;
6. We have complied with all obligations of the Bidder/Supplier as indicated in the Transnet Supplier Integrity which includes but are not limited to ensuring that we take all measures necessary to prevent corrupt practices, unfairness and illegal activities in order to secure or in furtherance to secure a contract with Transnet;
7. we declare that an owner / member / director / partner / shareholder/employee of our entity **has / has not been** [delete as applicable] a former employee or board member of Transnet in the past 10 years. I further declare that if they were a former employee or board member of Transnet in the past 10 years that they **were/were not** involved in the bid preparation or had access to the information related to this RFP; and
8. If such a relationship as indicated in paragraph 7, exists, the Respondent is to complete the following section:

FULL NAME OF OWNER/MEMBER/DIRECTOR/
PARTNER/SHAREHOLDER/EMPLOYEE:

ADDRESS:

Indicate nature of relationship with Transnet:

[Failure to furnish complete and accurate information in this regard will lead to the disqualification of a response and may preclude a Respondent from doing future business with Transnet. Information provided in the declarations may be used by Transnet and/or its affiliates to verify the correctness of the information provided]

Respondent's Signature

Date & Company Stamp

9. We declare, to the extent that we are aware or become aware of any relationship between ourselves and Transnet [other than any existing and appropriate business relationship with Transnet] which could unfairly advantage our entity in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.

BIDDER'S DISCLOSURE (SBD4)

10 PURPOSE OF THE FORM

- 10.1 Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.
- 10.2 Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

11 Bidder's declaration

- 11.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

- 11.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

- 11.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

11.2.1 If so, furnish particulars:

.....

11.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

11.3.1 If so, furnish particulars:

.....

12 **DECLARATION**

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

12.1 I have read and I understand the contents of this disclosure;

12.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

12.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.

12.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

12.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

12.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

12.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 12, 13 and 14 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

BREACH OF LAW

We further hereby certify that *I/we* (the bidding entity and/or any of its directors, members or partners) ***have/have not been*** [delete as applicable] found guilty during the preceding 5 [five] years of a serious breach of law, including but not limited to a breach of the Competition Act, 89 of 1998, by a court of law, tribunal or other administrative body. The type of breach that the Respondent is required to disclose excludes relatively minor offences or misdemeanours, e.g. traffic offences. This includes the imposition of an administrative fine or penalty.

Where found guilty of such a serious breach, please disclose:

NATURE OF BREACH:

DATE OF BREACH: _____

Furthermore, I/we acknowledge that Transnet SOC Ltd reserves the right to exclude any Respondent from the bidding process, should that person or entity have been found guilty of a serious breach of law, tribunal or regulatory obligation.

SIGNED at _____ on this _____ day of _____ 20____

For and on behalf of _____ duly authorised hereto	AS WITNESS:
Name:	Name:
Position:	Position:
Signature:	Signature:
Date:	Registration No of Company/CC
Place:	Registration Name of Company/CC

Date & Company Stamp

SECTION 9: SPECIFIC GOALS POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for specific goals Contribution. Transnet will award preference points to companies who provide valid proof of evidence of as per the table below.

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF SPECIFIC GOALS, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable. Despite the stipulated preference point system, Transnet shall use the lowest acceptable bid to determine the applicable preference point system in a situation where all received acceptable bids are received outside the stated preference point system.

1.3 Preference points for this bid shall be awarded for:

- (a) Price;
- (b) B-BBEE Status Level of Contribution; and
- (c) Any other specific goal determined in Transnet preferential procurement policy.

1.4 The maximum points for this bid are allocated as follows:

	NUMBER OF POINTS 80/20 SYSTEM	NUMBER OF POINTS 90/10 SYSTEM
PRICE	80	90
B-BBEE STATUS LEVEL OF CONTRIBUTOR 1 OR 2	5	3
THE PROMOTION OF SUPPLIER DEVELOPMENT THROUGH SUB-CONTRACTING A MINIMUM OF 30% OF THE VALUE OF A CONTRACT TO SOUTH AFRICAN COMPANIES WHICH ARE: EME's AND/OR QSE's WHO ARE 51% BLACK OWNED	15	7
NON-COMPLIANT AND/OR B-BBEE LEVEL 3 TO 8 CONTRIBUTORS	0	0
Total points for Price and Specific Goals must not exceed	100	100

1.5 Failure on the part of a bidder to submit proof of evidence for any of the specific goals together with the bid will be interpreted to mean that preference points are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time

subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) **"Ownership"** means 51% black ownership
- (e) **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the supply/provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (f) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (g) **"EME"** means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (h) **"functionality"** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents
- (i) **"Price"** includes all applicable taxes less all unconditional discounts.
- (j) **"Proof of B-BBEE Status Level of Contributor"**
 - i) the B-BBEE status level certificate issued by an authorised body or person;
 - ii) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or
 - iii) any other requirement prescribed in terms of the B-BBEE Act.
- (k) **"QSE"** means a Qualifying Small Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (l) **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties.
- (m) **"Specific goals"** means targeted advancement areas or categories of persons or groups either previously disadvantaged or falling within the scope of the Reconstruction and Development Programme identified by Transnet to be given preference in allocation of procurement contracts in line with section 2(1) of the PPPFA.

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 80/20 & \text{or} & 90/10 \\
 P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) & \text{or} & P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)
 \end{array}$$

Where

P_s = Points scored for comparative price of bid under consideration

P_t = Comparative price of bid under consideration

P_{\min} = Comparative price of lowest acceptable bid

In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, the following preference points must be awarded to a bidder who provides the relevant required evidence for claiming points.

Selected Specific Goal	Number of points allocated (80/20)	Number of points allocated (90/10)
B-BBEE Level of contributor (1 or 2)	5	3
The promotion of Supplier Development through sub-contracting a minimum of 30% of the value of a contract to South African companies which are: EME's and/or QSE's who are 51% black owned.	15	7
Non-Compliant and/or B-BBEE Level 3-8 contributors	0	0

4. EVIDENCE REQUIRED FOR CLAIMING SPECIFIC GOALS

4.1 In terms of Transnet Preferential Procurement Policy (TPPP) and Procurement Manuals, preference points must be awarded to a bidder for providing evidence in accordance with the table below:

Specific Goals	Acceptable Evidence
B-BBEE	B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate (in case of JV, a consolidated scorecard will be accepted) as per DTIC guideline
The promotion of supplier development through sub-contracting or JV for a minimum of 30% of the value of a contract to South African Companies which are: I. EMEs and/or QSEs who are 51% black-owned	Sub-contracting agreements and Declaration / Joint Venture Agreement and CIPC – B-BBEE Certificate / Sworn- Affidavit / B-BBEE CIPC Certificate as per DTIC guideline

4.2 The table below indicates the required proof of B-BBEE status depending on the category of enterprises:

Enterprise	B-BBEE Certificate & Sworn Affidavit
Large	Certificate issued by SANAS accredited verification agency
QSE	Certificate issued by SANAS accredited verification agency Sworn Affidavit signed by the authorised QSE representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership (only black-owned QSEs - 51% to 100% Black owned) [Sworn affidavits must substantially comply with the format that can be obtained on the DTIC's website at www.dti.gov.za/economic_empowerment/bee_codes.jsp .]
EME³	Sworn Affidavit signed by the authorised EME representative and attested by a Commissioner of Oaths confirming annual turnover and black ownership Certificate issued by CIPC (formerly CIPRO) confirming annual turnover and black ownership

	Certificate issued by SANAS accredited verification agency only if the EME is being measured on the QSE scorecard
--	---

- 4.3 A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level verification certificate for every separate bid.
- 4.4 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 4.5 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.

5. BID DECLARATION

- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED

- 6.1 B-BBEE Status Level of Contribution: . = (maximum of 5 or 3 points)

(Points claimed in respect of paragraph 6.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.)

7. SUB-CONTRACTING

- 7.1 Will any portion of the contract be sub-contracted?

(***Tick applicable box***)

YES		NO	
-----	--	----	--

- 7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE.

(***Tick applicable box***)

YES		NO	
-----	--	----	--

- v) Specify, by ticking the appropriate box, if subcontracting with any of the following enterprises:

An EME or QSE which is at least 51% owned by:	EME ✓	QSE ✓
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

- 8.1 Name of company/firm:.....
- 8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
☐ One person business/sole propriety
☐ Close corporation
☐ Company
☐ (Pty) Limited
 [TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
☐ Supplier
☐ Professional Service provider
☐ Other Service providers, e.g. transporter, etc.
 [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If a bidder submitted false information regarding its B-BBEE status level of contributor or any other matter required in terms of the Preferential Procurement Regulations, 2022 which will affect or has affected the evaluation of a bid the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) if the successful bidder subcontracted a portion of the bid to another person without disclosing it, Transnet reserves the right to penalise the bidder up to 10 percent of the value of the contract;
 - (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (f) forward the matter for criminal prosecution.

WITNESSES

1.
 2.

.....
 SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS.....

SECTION 10: PROTECTION OF PERSONAL INFORMATION

1. The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Person information act, No.4 of 2013.("POPIA"):

consent; data subject; electronic communication; information officer; operator; person; personal information; processing; record; Regulator; responsible party; special information; as well as any terms derived from these terms.
2. Transnet will process all information by the Respondent in terms of the requirements contemplated in Section 4(1) of the POPIA:

Accountability; Processing limitation; Purpose specification; Further processing limitation; Information quality; Openness; Security safeguards and Data subject participation.
3. The Parties acknowledge and agree that, in relation to personal information that will be processed pursuant to this RFP, the Responsible party is "Transnet" and the Data subject is the "Respondent". Transnet will process personal information only with the knowledge and authorisation of the Respondent and will treat personal information which comes to its knowledge as confidential and will not disclose it, unless so required by law or subject to the exceptions contained in the POPIA.
4. Transnet reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in this RFP and the Respondent is required to comply with all prescripts as detailed in the POPIA relating to all information concerning Transnet.
5. In responding to this bid, Transnet acknowledges that it will obtain and have access to personal information of the Respondent. Transnet agrees that it shall only process the information disclosed by Respondent in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.
6. Transnet further agrees that in submitting any information or documentation requested in this RFP, the Respondent is consenting to the further processing of their personal information for the purpose of, but not limited to, risk assessment, assurances, contract award, contract management, auditing, legal opinions/litigations, investigations (if applicable), document storage for the legislatively required period, destruction, de-identification and publishing of personal information by Transnet and/or its authorised appointed third parties.
7. Furthermore, Transnet will not otherwise modify, amend or alter any personal data submitted by the Respondent or disclose or permit the disclosure of any personal data to any third party without the prior written consent from the Respondent. Similarly, Transnet requires the Respondent to process any personal information disclosed by Transnet in the bidding process in the same manner.
8. Transnet shall, at all times, ensure compliance with any applicable laws put in place and maintain sufficient measures, policies and systems to manage and secure against all forms of risks to any information that may be shared or accessed pursuant to this RFP (physically, through a computer or any other form of electronic communication).

9. Transnet shall notify the Respondent in writing of any unauthorised access to information, cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such crimes or suspected crime. The Respondent must take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible.
10. The Respondent may, in writing, request Transnet to confirm and/or make available any personal information in its possession in relation to the Respondent and if such personal information has been accessed by third parties and the identity thereof in terms of the POPIA. The Respondent may further request that Transnet correct (excluding critical/mandatory or evaluation information), delete, destroy, withdraw consent or object to the processing of any personal information relating to the Respondent in Transnet's possession in terms of the provision of the POPIA and utilizing Form 2 of the POPIA Regulations.
11. In submitting any information or documentation requested in this RFP, the Respondent is hereby consenting to the processing of their personal information for the purpose of this RFP and further confirming that they are aware of their rights in terms of Section 5 of POPIA

Respondents are required to provide consent below:

YES		NO	
------------	--	-----------	--

12. Further, the Respondent declares that they have obtained all consents pertaining to other data subject's personal information included in its submission and thereby indemnifying Transnet against any civil or criminal action, administrative fines or other penalty or loss that may arise as a result of the processing of any personal information that the Respondent submitted.
13. The Respondent declares that the personal information submitted for the purpose of this RFP is complete, accurate, not misleading, is up to date and may be updated where applicable.

Signature of Respondent's authorised representative: _____

Should a Respondent have any complaints or objections to processing of its personal information, by Transnet, the Respondent can submit a complaint to the Information Regulator on <https://www.justice.gov.za/infoereg/>, click on contact us, click on complaints.IR@justice.gov.za



SCOPE OF SERVICES: DRY DOCKING OF LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG BOAT OSPREY, TUG BOAT CORMORANT, TUG BOAT JUTTEN/LOTHENI & TUG BOAT CHARDONNAY





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1. Purpose

Craft availability is a core function to Transnet National Ports Authority and hence it is critically important to have a statutory maintenance program in place in order to be able to provide uninterrupted service to our customers and to comply with the relevant SAMSA regulations.

The purpose of this contract is to carry out dry dock maintenance of Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tugboat Osprey, Tugboat Cormorant, Tugboat Jutten/Lotheni and Tugboat Chardonnay, as specified on the Bill of quantities (Annexure C1-C14).

2. WORK AREA

The work on the Crested Tern, Avocet and Kite will be carried out at the Saldanha Slipway, the work on the Osprey, Cormorant, Jutten/Lotheni and Chardonnay will be carried out at the dry dock facility in Cape Town or East London.

3. SCHEDULE OF THE TASKS TO BE COMPLETED

3.1 EXTERNAL HULL SUPERSTRUCTURE CLEANING and PAINTING

- Scrape and high-pressure water wash hull. Dispose of the barnacles.

3.1.1 HULL GRIT BLASTING

- (SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m²). **All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.**
- (SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m²). **All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA) (Contractor can only invoice if this was carried out)**
- Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. **All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be**



responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.

- Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].
- Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this **(contractors to ensure all glass areas are covered and protected against damage from shot blast)**.
- Cover transducers with grease to protect against paint.
- Mechanical clean area below Voith table.
- Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.
- Mechanically prepare decks for painting.
- High pressure wash decks.
- High pressure wash accommodation outside, including superstructure, bridge and monkey island.
- Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.
- Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.

3.1.2 HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise.

- Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, Voith table, gunwales, sea chests, and hawser pipes.
- Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline.
To include underwater and side areas, Voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].
- Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).
- Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the



waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).

- Apply coat [black] as per appointed paint representatives' instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.
- Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.
- Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.
- Paint vessel names, port of registration and draft marks in white.
- Apply final coat deck green as per appointed paint representative instructions to all decks [apply nonslip sand to decks].
- Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.

3.2 SEA CHESTS AND GRIDS

- Remove ships intake grids.
- Scrape and high-pressure wash inside sea chests and sea chest grids.
- Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes [bolts, are stainless steel, bolts to be supplied by contractor].
- Spray paint inside sea chests and grids as per hull specifications.
- Replace grids upon completion of painting [Ref: Hull painting].
- All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].

3.3 ANODES

- All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.
- All anode studs on hull to be cleaned and protected before shot blasting and painting commences.
- All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.



3.4 ANCHOR AND CHAIN

- High pressure wash anchor and chain, and spare anchor.
- Sand blast anchor chains (if needed) and paint afterwards.
- Range anchor chain end to end.
- Remark cable.
- Paint anchors.
- Coat cable with boiled linseed oil or equivalent (**linseed oil to be supplied by contractor**).

3.5 VOITH SEA SPACES

Both Port and Starboard Voith sea water space covers to be removed.

Scrape and high-pressure wash completely inside port and starboard Voith spaces [**contractors will be responsible for turning Voith units as required and in a safe manner**].

Inspection of Voith units before painting.

Manhole bolts and threads to be inspected and repaired/replaced as required. Jointing surfaces to be cleaned, inspected for damage and prepared as required. All bolts, studs and stud holes to be cleaned and buffed.

Port and Starboard Voith spaces to be painted with one coat of anti-fouling as per hull specifications [**Ref Item Hull Painting**].

Replace Port and Starboard Voith covers [**new Neoprene jointing to be supplied by contractor**]. All studs/bolts to be coated with suitable anti-seize/anti-corrosion paste before assembly. Contractor to ensure employees are knowledgeable when tightening up covers with neoprene jointing.

Manhole Covers to be inspected by contractor for leaks during flooding.

3.6 SEA CHESTS AND GRIDS

- Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting.

[Grinding of blades will not be permitted].

Blades to be polished and be covered.

- Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.
- Voith blades to be covered with protective covering prior to painting.



3.7 SHIP SEA CHEST VALVES

- Remove seaside valves in entirety
- Valves to be dismantled for SAMSA inspection and refurbished.
- Machine, lap-in/machine valve and seats as required.
- New jointing and packing to be used.
- Jointing between valve and ships side/sea chest to be renewed after cleaning flanges.
- All studs, nuts, and bolts to be cleaned and buffed.
- Stainless steel bolts and nuts to be used where mild steel are found.
- Use anti-seizing paste on bolts.
- All valve and strainer insides to paint with Apexior 3 or equivalent.
- All valve openings to exterior to be blanked off to stop ingress of shot blast and paint.
- All mating surfaces, studs, and nuts to be examined for signs of corrosion.
- Valve parts to be inspected by vessel CMEO before assembly.
- Valve bodies, valve spindles, valve disks and seats to be inspected for damage and all valve spindle threads checked.
- Condition of gland followers and gland studs to be inspected [confirm with SAMSA surveyor if he wants a visual inspection of valves before assembly and time of pressure test].
- Reassemble all valves with new joints and new gland packing.
- Pressure tests all sea valves to 2 bars for a minimum 5 minutes [valves should be closed by hand and then "nipped up" for the pressure test.
- Over tightened valves will not be accepted].
- On satisfactory completion of pressure test, valves to be presented to SAMSA surveyor and CMEO for inspection [should any valves fail SAMSA inspection, further SAMSA costs shall be for the contractor].
- Refit valves using new KLINGER jointing and stainless-steel nuts and bolts.
- During flooding valves to be left in open position and checked for leaks and rectified if leaking.

3.8 OVERBOARD VALVES

- Remove seaside valves in entirety.
- Valves to be dismantled for SAMSA inspection and refurbished.
- Machine, lap-in/machine valve and seats as required.
- New jointing and packing to be used.
- Jointing between valve and ships side/sea chest to be renewed after cleaning flanges.
- All studs, nuts and bolts to be cleaned and buffed.
- Stainless steel bolts and nuts to be used where mild steel are found.



- Use anti- seizing paste on bolts.
- All valve and strainer insides to paint with Apexior 3 or equivalent.
- All valve openings to exterior to be blanked off to stop ingress of shot blast and paint.
- All mating surfaces, studs, and nuts to be examined for signs of corrosion.
- Valve parts to be inspected by vessel CMEO before assembly. Valve bodies, valve spindles, valve disks and seats to be inspected for damage and all valve spindle threads checked. Condition of gland followers and gland studs to be inspected **[confirm with SAMSA surveyor if he wants a visual inspection of valves before assembly and time of pressure test]**.
- Reassemble all valves with new joints and new gland packing.
- Pressure test all sea valves to 2 bars for a minimum of 5 minutes **[valves should be closed by hand and then "nipped up" for the pressure test. Over tightened valves will not be accepted]**.
- On satisfactory completion of pressure test, valves to be presented to SAMSA surveyor and CMEO for inspection **[should any valves fail SAMSA inspection, further SAMSA costs shall be for the contractor]**.
- Refit valves using new KLINGER jointing and stainless-steel nuts and bolts.
- During flooding, valves to be left in open position and checked for leaks and rectified if leaking.

3.9 TANKS

- Contractors to open and reseal tanks using new neoprene jointing.
- Contractors to supply own ventilation fans. Tank to be emptied.
- Plugs, male and female, threads to be cleaned and inspected. New leather joints to be made.
- All tank covers to be removed.
- All studs, nuts and bolts to be buffed and cleaned.
- Tanks to be cleaned for ship staff and SAMSA inspections.
- Final inspection by ships staff before tank covers are replaced.
- Tank covers to be replaced. Anti-seize paste to be used on all nuts and bolts.
- Aft Peak Ballast Tank
- Fore Peak Ballast Tank
- L.O. Tank Port and Starboard storage. **(Contractor to supply storage holding tank).**
- Voith L.O Storage Tank Starboard. **(Contractor to supply storage holding tank).**



3.9.1 FRESH WATER TANKS

- Fresh water tanks to be emptied.
- Plugs, male and female threads, to be cleaned and inspected. New leather joints to be made.
- Fresh water tanks covers' to be removed.
- Fresh water tanks cover mating surfaces to be mechanically cleaned and prepared.
- New Neoprene jointing to be supplied for tanks covers.
- Fresh water tanks to be high pressure water washed. Water to be removed and tanks dried.
- Fresh water tanks to be degreased and mechanically cleaned for ship staff and SAMSA inspection.
- Fresh water tanks to be inspected by ships staff and by Appointed Paint Representative.
- Fresh water tanks plugs' to be refitted.
- Final inspection by ships staff before tanks covers are replaced.
- Fresh water tanks covers' to be replaced. Anti-seize paste to be used on all nuts and bolts.

3.9.2 FUEL TANKS

- Fuel tanks to be emptied.
- Fuel tanks to be emptied into external storage tanks (10 M³) [**Contractor to supply storage tanks**].
- Fuel tank covers to be removed.
- Fuel tank studs, nuts and bolts to be cleaned and buffed.
- Fuel tank covers mating surfaces to be mechanically cleaned and prepared.
- New oil resistant Vellumoid jointing to be supplied for fuel tank covers.
- Fuel tank to be cleaned for ship staff and SAMSA inspection.
- Final inspection by ships staff before covers are replaced.
- Fuel Double Bottom Tank covers to be replaced. Anti-seize paste to be used on all nuts and bolts.

3.9.3 FOAM TANKS

- Fuel tanks to be emptied.
- Fuel tanks to be emptied into external storage tanks (10 M³) [**Contractor to supply storage tanks**].
- Fuel tank covers to be removed.
- Fuel tank studs, nuts and bolts to be cleaned and buffed.
- Fuel tank covers mating surfaces to be mechanically cleaned and prepared.
- New oil resistant Vellumoid jointing to be supplied for fuel tank covers.



- Fuel tank to be cleaned for ship staff and SAMSA inspection.
- Final inspection by ships staff before covers are replaced.
- Fuel Double Bottom Tank covers to be replaced. Anti-seize paste to be used on all nuts and bolts.

3.9.4 DIRTY OIL TANKS

- Dirty oil tanks to be emptied.
- Remove all pipe work and tank covers to open tank.
- All studs, nuts, and bolts to be cleaned and buffed.
- Dirty oil tank to be cleaned for ship staff and SAMSA inspection.
- Final inspection by ship staff before covers are replaced.
- Dirty oil tank cover to be replaced. Anti-seize paste to be used on all nuts and bolts.
- Replace neoprene gasket and pipe work on completion.

3.9.5 BLACK/GREY WATER TANK

- Contractor to pump out grey/black water and provide disposal facility $\pm 4M^3$ and dispose of grey/black water and provide disposal certificate.
- Contractors to open and reseal tanks using new neoprene jointing.
- Contractors to supply own ventilation fans.
- Rules for entering confined spaces to be adhered to.
- Grey/black water tanks to be emptied.
- Remove all pipe work to open tank.
- Grey/black water tank covers to be removed.
- All studs, nuts and bolts to be cleaned and buffed.
- Grey/black water tanks to be cleaned for ship staff and SAMSA inspection.
- Final inspection by ships staff before covers are replaced.
- Grey/black water tank covers to be replaced. Anti-seize paste to be used on all nuts and bolts.
- Replace neoprene gasket and all pipe work on completion.

3.9.10 ANCHOR CHAIN LOCKERS

- Contractor to pump out grey/black water and provide disposal facility $\pm 4M^3$ and dispose of grey/black water and provide disposal certificate.
- Contractors to open and reseal tanks using new neoprene jointing.
- Contractors to supply own ventilation fans.
- Rules for entering confined spaces to be adhered to.



- Grey/black water tanks to be emptied.
Remove all pipe work to open tank.
- Grey/black water tank covers to be removed.
- All studs, nuts and bolts to be cleaned and buffed.
- Grey/black water tanks to be cleaned for ship staff and SAMSA inspection.
- Final inspection by ships staff before covers are replaced.
- Grey/black water tank covers to be replaced.
- Anti-seize paste to be used on all nuts and bolts.
- Replace neoprene gasket and all pipe work on completion.

3.10 FENDERS

- Remove and refit vertical fender (stern).
- Remove and refit horizontal fenders.
- Replace fender locating pins as required.
- Straighten fender locating pins as required.
- Renew vertical fender palms as required.
- Repair stern horizontal fender housing.
- Renew sausage fender tensioning screws.
- Renew fender straps.
- Renew fender chain.
- Renew fender straps ratchet.
- Miscellaneous repairs to stern section.
- Repair belting port.
- Repair belting starboard.
- Repair port fender box.
- Repair starboard fender box.
- Mechanically clean fender housing FWD, paint the space before fitting the fenders.
- Mechanically clean fender housing AFT, paint the space before fitting the fenders.
- Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.

3.11 VOID SPACES

- Tanks to be emptied.
- Tanks covers' to be removed.
All studs, nuts, and bolts to be cleaned and buffed.
- Tanks covers' mating surfaces to be mechanically cleaned and prepared.
- New neoprene jointing to be supplied by the contractor for Tank covers.



- Tank to be cleaned for SAMSA inspection.
- Tanks to be inspected by ships staff.
- Final inspection by ships staff before covers are replaced.
- Tank covers to be replaced. Anti-seize paste to be used on all nuts and bolts.

3.12 KEEL COOLERS

- Remove, clean, pressure test and refit keel coolers (**repair where necessary**).
- Replace gasket and anodes (**Contractor to supply**).

3.13 COOLERS

- Take measurement of coolers.
- Loosen the coolers.
- Clean the coolers, replace anodes, and damaged gaskets (**contractor to supply**).
- Retighten the cooler to original dimensions.
- Test the cooler for leaks.
- HT Plate Coolers
- LT Plate Coolers
- L.O Plate Coolers
- Winch Coolers

3.14 MAIN ENGINE AIR COOLERS (Intercoolers)

- Punch and clean port and starboard coolers.
- Apply Apexior no.3 to inside of cover.
- Renew O-ring (**contractor to supply**).
- Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (**contractor to supply**).
- Renew anodes as required (**contractor to supply**).

3.15 MAIN ENGINE LUBE OIL COOLERS

- Ultrasonic cleaning of lube oil filters.
- Ultrasonic cleaning of self-cleaning filters.
- Remove and clean intercoolers.

3.16 TOWING WINCH COOLER

- Ultrasonic cleaning of hydraulic filter.

3.17 FIRE MONITORS

- Electrical supply to be isolated.
- Limit switches to be checked and adjusted if needed.
- Fire monitor to be removed from tug.
- Fire monitor to be dismantled.
- All seals to be renewed.
- Electric motors to be overhauled.
- Fire monitor to be painted after assembly.
- Test fire monitors when tug is out of the dock.

3.18. PIPEWORK AND STEEL WORK

- Contractor to make provision for steel work.

3.19 WASTE MANAGEMENT

- Supply water for blasting and cleaning.
- Provide waste collection and disposal facilities **[contractor to supply TNPA with disposal certificate]**.
- Contents of bilge and sludge tanks to be disposed of legally. **[Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume]**.

3.20 CHEMIST

- Chemist to test and issue gas free certificates for tank entry **[one before entry into tanks for cleaning, and one before entry for SAMSA]**.

3.21 DRYDOCK

- Hire of shore crane, contractor to supply equipment **[only actual days used to be invoiced]**.
- Hire of cherry picker, contractor to supply equipment **[only actual days used to be invoiced]**.
- Hire of Hyster, contractor to supply equipment **[only actual days used to be invoiced]**.
- Arrange 380V 3 phase shore supply + extension cable.
- Arrange ablution facilities.
- Arrange fire main supply.



3.22 HOTWORK

- Supply Fire Marshall **[only days used to be invoiced]**.
- Supply hot work permit.

3.23 BILGE CLEANING AND GENERAL CLEANING

- Deck plates to be removed and bilges cleaned.
- Bilges to be degreased and wiped down.
- Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.
- Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.
- Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).

3.24 THICKNESS TESTING

- NDT testing of hull plating including Voith platform and sea chest as per SAMSA requirements; plus, or minus 80 points.
- NDT testing of port and starboard void turntable and vertical sides.
- NDT testing of both port and starboard foam tanks internally.
- NDT testing of port and starboard hawser pipes.
- NDT testing of main sea water cross over pipe.
- NDT testing of main deck and bridge deck.
- NDT testing of port and starboard anchor chains.
- NDT testing of port and starboard exhaust funnels.
- Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.

3.25 WATERTIGHT COMPARTMENT

- To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors.
Contractor to supply rubber material and glue.
- Watertight doors
- Hatches
- Port Holes



3.26 SCAFFOLDING

- Erect safe access scaffolding/gangway to vessel.
- Erect scaffolding in accessible heights (anodes, fender valve work and coolers).

3.27 DIVERS

- Provide divers during docking of craft (min 12 hours).
- Provide divers during undocking of craft (min 8 hours).

3.28 MISCELLANEOUS WORK

- Budget for skilled labour 1x 40 Hours.
- Budget for semi-skilled labour 1 x 40 Hours.
- Inspection of cathodic protection probe

4. CONTRACT PERIOD & PRICE ESCALATION

- The contract shall be on the as and when required basis from 2025/2026 to 2026/2027 financial period.
- No price escalation will be allowed after the award of the tender.

5. SUPERVISION

The Service Provider shall carry out the “work” or “services”, under supervision of TNPA Marine Officers, in line with the bill of quantities as presented by the TNPA Project Manager.

6. TO BE SUPPLIED BY SERVICE PROVIDER

The Service Provider shall be responsible for providing the required labour, material, tools, workshop facilities, personal protective clothing and transport for equipment's for the proper completion of the works.

7. TO BE SUPPLIED BY TNPA PORT OF SALDANHA (FREE ISSUE)

- The Project Manager or Tug officers will provide and arrange access to the work site.
- Paint, paint and all coatings will be free issued by Transnet.
- Anodes will be free issued by Transnet.



8. INFORMATION TO BE OBTAINED ON SITE

The Service Provider shall visit the sites of the proposed work and acquaint themselves with the nature of work, the condition under which the work is to be performed, the means of access to the site including any limitations or other authorities, and all matters that may influence or affect the contract.

9. OCCUPATIONAL HEALTH AND SAFETY ACT (ACT 85 OF 1993)

- For the purpose of the contract, the Occupational Health and Safety Act 1993 (Act No 85 of 1993) and works to be executed in accordance with the OHS Act including relevant MOS Regulations.
- The Service Provider is required to undergo the TNPA SHE Induction Program before commencement of services.
- The Service Provider need to obtain TNPA Security permits to access the Port prior to commencement of services.
- The Service Provider is required to submit a Health and Safety File (SHE FILE) for TNPA's approval within seven (7) working days after receiving letter of award. Services will not commence if SHE File has not been submitted and approved. Service Provider to ensure SHE File is approved within two (2) weeks after receiving letter of award.
- Service provider will be liable to penalties if the SHE File is not submitted and approved within the specified period indicated above.
- The Service Provider must adhere to all Safety, Health, Environmental and Security requirements of the Port. Failure to do so can and will lead to termination of the contract.
- The Service Provider is to equip their employees with the necessary Personal Protective Equipment (PPE) when accessing the Port and its facilities.

10. INSURANCE

The Contractor shall in effect be liable for, in his own interest, any insurance of which he deems necessary to cover any loss and/or damage to TNPA Port of Saldanha property/assets, against any legal liability for accidental death, injury or damage to third party and/or property arising out of or in connection with, the requirements of this contract.



11. PENALTIES

- 11.1.1** The Services Provider shall at least within two working days of the scheduled service, confirm with TNPA Project Manager of such service and/or inform the TNPA Project Manager of the inability to render the service in accordance with the Service schedule, as provided by the Service Provider.
- 11.1.2** Failing to complete the work within the agreed service schedule, the Service Provider shall pay to Transnet as penalty the sum of R 5 000 (Five thousand Rands) for every day or part thereof during which the works remain incomplete, or services not rendered.

12. GENERAL

No amendment or variation of, or addition to this agreement shall be of any force or effect unless reduced to writing and signed by both parties.

13. SPECIAL CONDITIONS

- Principal contractor should have a technical representative and safety officer/representative on site, all the time during the dry dock period of a craft.
- Some of the planned work may be cancelled at TNPA's discretion after inspection in dry dock
- Additional work may be added subject to acceptance of written quotation and issue of variation order (i.e. no quote no payment)
- Contractor to allow for miscellaneous costs; scaffolding and rigging, electricity supply etc. to complete the planned work.
- Contractor to supply shore power & water to carry out scope of works.
- Contractor to provide their own electrical supply for heavy electrical equipment e.g. welding machines, high pressure washers etc. If heavy equipment is connected to the crafts' electrical supply and damage occurs, the repairs will be for the contractors account.
- Contractor to supply all tools & equipment necessary to carry out the scope of works.
- Contractor's tools and equipment to pose no risk to TNPA assets or environment.
- All high pressure washing to be done with suitable equipment of min 220 bar.
- Spray painting of the hull and bulwarks to be done with suitable airless spray equipment. (As per paint specialist specification).
- Safety precautions for entry into confined spaces to be adhered to at all times, therefore tanks are to be gas freed.
- Low voltage lights & intrinsically safe tools are to be used inside the tanks.
- Contractor to demonstrate and or have knowledge of the propulsion system of the crafts.
- Contractor to demonstrate and or have knowledge of Turbo chargers.
- Contractor to clean dry dock and dispose of waste. Environmental regulations apply



- Contractor to submit Risk Assessment with the tender pack.
- Each item to be quoted for and grand total to be shown, indicate if item is not quoted for.
- Pressure test all overboard valves on the water side of the valve to 2 bar for a minimum 5 minutes.
- Should any valves fail SAMSA inspection, further SAMSA costs will be for the contractor.
- Hull and deck thickness test will be done (charged per point) contractor to submit report.
- TNPA Representative to witness ALL tests.
- Contractor not following safe practices will be stopped from carrying out the works.

14. PRE- QUALIFYING CRITERIA

Should a tender not adhere to the following pre-qualification and technical criteria, the tender would not be considered and would be disqualified:

- Commitment on the Company letterhead to produce a 24-month guarantee for the below underwater paint work (hull) and valves.
- Valid registration certificate in terms of Compensation for Occupational Injuries and Diseases (COID) Act.

TECHNICAL EVALUATION SCORECARD: PROVISION OF DRY DOCK MAINTENANCE FOR THE LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG OSPREY, TUG CORMORMANT, TUG JUTTEN/LUTHENI AND TUG CHARDONNAY FOR TNPA, PORT OF SALDANHA, ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS

EVALUATION CRITERIA FOR THE PROVISION OF SERVICES FOR PROPOSED DRYDOCK MAINTENANCE FOR ALL CRAFTS FOR THE PERIOD 2025/2026 TO 2026/2027

Technical Evaluation Sheet

Bidder Name: _____

Nr	Category	Total Weight	Weight	Requirements	Type of Proof / Detail to be submitted	Model Answer
	Scope of Services: EvaluationCriteria					3 - The bidder fully meets requirements and value adding is extensive 2 - Meets critical requirements 1 - Partially meets requirements 0 - Company can not meet, high risk
1	Organizational Chart	2				Model Answer
1.1	Organogram		2	Bidder to submit an organogram, on the company letter head, indicating the minimum of eight (8) key personnel required in terms of scope of services (Project Manager, Chief Engineer class 1/ 2nd Engineer over 3000 kW, Rigger, Spray painter, Millwright, SHE representative, welder and electrician)	Organogram on company letterhead indicating key personnel.	0 = No Response, or responses not on company letterhead or organogram submitted indicating positions only. 1 = Organogram submitted on company letterhead with less than five (5) key personnel identified for the project. 2 = Organogram submitted on company letterhead with between five (5) and seven (7) key personnel identified for the project. 3 = Organogram submitted on company letterhead with all eight (8) key personnel identified for the project.
2	Experience	30				Model Answer
2.1	Key personnel experience		10	Bidder to submit a resume with contactable references of the eight (8) key personnel, indicating a minimum of two (2) years' experience related to the drydock maintenance requirements. 1. Project Manager 2. Chief Engineer class 1/ 2nd Engineer over 3000kW 3. Spray painter 4. Millwright 5. Rigger 6. SHE Representative 7. Welder 8. Electrician	Resume with contactable references for each of the minimum eight (8) key personnel.	0 = No submission / Failed to provide relevant experience/Failed to indicate contactable references 1 = Less than the eight (8) key personnel indicated, with a minimum of two (2) years' experience in the field of work. 2 = All eight (8) key personnel indicated with the minimum of two (2) years' experience in the field of work. 3 = All eight (8) key personnel indicated with more than two (2) years' experience in the field of work.
2.2	Company Experience		20	Bidder to indicate company experience by providing a minimum of five (5) signed reference letters from clients from the project list submitted confirming the work performed, with a clear indication of the client's impression of the work performed.	Signed reference letters by clients on the client's letterhead	0 = No Response/ or less than three (3) reference letters submitted/reference letter not on clients' letterhead or signed. 1 = Less than five(5) reference letters submitted. 2 = Five (5) reference letters submitted. 3 = More than five (5) reference letters submitted.
3	Key personnel Qualifications	35				Model Answer
3.1	Chief Engineer class 1/Second Engineer over 3000kW qualification		20	Bidder to submit,as a minimum, a Certificate of Competency for the Second Engineer over 3000kW from South African Maritime Safety Authority (SAMSA).	Valid Certificate of competency issued by the South African Maritime Safety Authority.	0 = No Certificate/s submitted/Second Engineer <3000 kW . 1 = Certificate not issued by SAMSA. 2 = Second Engineer over 3000 kW issued by SAMSA. 3 = Chief Engineer class 1 issued by SAMSA.
3.2	Personnel qualifications		15	The required qualification for the minimum of five (5) personnel identified for this project: 1. Spray painter - Trade test certificate 2. Welder - Trade test certificate 3. Rigger - Trade test certificate 4. Millwright - Trade test certificate 5. SHE Representative - Hazard identification and Risk Assessment (HIRA) Certificate/Safety Management Training Course (SAMTRAC)/Diploma in Safety Management/SHE Representative certificate/Safety Officer certificate 6. Electrician - Trade test certificate 7. Project Manager-Diploma/ Degree / Certificate	Copy of the qualifications for each of the minimum five (5) personnel.	0 = No submission 1 = Less than five (5) personnel submitted copies of their qualifications. 2 =Minimum of five (5) personnel submitted copies of their qualifications. Minimum of qualifications to be submitted for 1, 2, 3, 4 and 7. 3 = All seven (7) personnel submitted copies of their qualifications.
4	Method Statement	8				Model Answer
4.1	Method Statement		8	Bidder to submit a method statement including the following critical elements in terms of the project, with eight (8) as a minimum: (1) Cleaning, painting and antifouling of hull exterior, (2) Descaling of Voith/Propeller blades, (3) Ship's side valves, overboard valves and induction strainers, (4) Tanks, cleaning and paint touch up, (5) Pipe work, plating work, (6) Voith health check, (7) Main Engine and coolers, (8) Compilation and approval of SHE File (9) Procedure to be followed when work is stopped due to operations and weather (10) Site establishment and de-establishment	Method Statement	0 = No Response/ or minimum capabilities not met. 1 = Less than eight (8) of the critical elements met. 2 = Eight (8) of the critical elements met. 3 = More than eight (8) of the critical elements met.
5	Work Schedule	15				Model Answer
5.1	Schedule duration		15	Bidder to submit a project schedule on how to complete the project in the planned maximum duration of four (4) weeks. The project duration to include the eight (8) minimum elements on the method statement.	Project schedule	0 = No Response or a duration is > than five (5) weeks. 1 = To complete the services in a duration of > than four (4) weeks but less than five (5) weeks 2 = To complete the services in a duration of four (4) weeks. 3 = To complete the services in a duration of <than four (4) weeks.
6	Compliance to Health and Safety	10				Model Answer
6.1	Risk assesment		10	Bidder to submit a risk assesment which a minimum of three (3) of the below elements are included: (1) Identify the risks and hazards to which persons may be exposed to, (2) Analysis and evaluation of identified risks/ hazards, (3) Measures to mitigate, reduce or control the risks and hazards identified, (4) Roles and responsibilities for implementation and control.	Risk assessment	0 = No Response or less than two (2) of the elements met. 1 = Two (2) of the elements met. 2 = Three (3) of the elements met. 3 = All four (4) of the elements met.
		100.00	100.00			

**PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ**



BILL OF QUANTITIES

**PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ**



Summary


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Propulsion	
7	Seachest Valves	
8	Overboard valves	
9	Fresh water tanks	
10	Dirty oil tank	
11	Fuel tanks	
12	Grey water tank	
13	Anchor Chain lockers	
14	Fenders	
15	Drydock 1	
16	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	

*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**

**PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ**




ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	305		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA1 = Will remove lifting rust and paint. 1 nozzle/hour = 15 m ²) (SA2.0 = Down to bare metal over 80% of hull). (SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	305		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]	M ²	305		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this]	M ²	166		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure (Aluminium structure) including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	80		
		Subtotal carried forward to summary				

PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might change by paint specialist. Painters to follow specialist advise. All paint, primer and coatings is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, sea chests, and hawser pipes.	M ²	305		
	2.2	Apply a coat key paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, sea chests, and hawser pipes.	M ²	305		
	2.3	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes.	M ²	305		
	2.4	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes.	M ²	305		
	2.5	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, anchors.	M ²	166		
	2.6	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.7	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions	M ²	200		
	2.8	Paint vessel names, port of registration and draft marks in white.	EA	2		
	2.9	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	170		
	2.10	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings. (established on site briefing)	M ²	50		
Subtotal carried forward to summary						

PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Mark grids for easy installation	EA	2		
	3.3	Scrape and high pressure wash inside sea chests and sea chest grids	EA	2		
	3.4	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. [Bolts are stainless steel] [Bolts to be supplied by contrator]	EA	10		
	3.5	Spray paint inside sea chests and grids as per hull specifications	M ²	50		
	3.6	Replace anodes inside sea chests	EA	2		
	3.7	Replace grids upon completion of painting [Ref : Hull painting]	EA	2		
	3.8	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by CONTRACTOR]	EA	16		
Subtotal carried forward to summary						


PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4	SEA CHESTS AND GRIDS - TNPA to supply anodes, washers and nuts (free issue).					
	4.1	All old anodes to be removed from hull, sea chests and rudder stocks before shot blasting and returned to vessel.	EA	20		
	4.2	All threaded holes to be cleaned [16mm tap] and protected before shot blasting and painting commences.	EA	16		
	4.3	All studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	4		
	4.4	Replace new anodes in sea chest, on hull and rudder stocks on completion of painting.	EA	20		
		Subtotal carried forward to summary				


**PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ**

TRANSNET



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	5.1	Range anchors	EA	1		
	5.2	Remark cable.	EA	1		
	5.3	Wet grit blast anchors and cable. (only invoice spare anchor if needed)	EA	2		
	5.4	Coat cable with boiled linseed oil or equivalent. [linseed oil to be provided by contractor].	EA	1		
	5.5	Paint anchor (Suitable black paint to be provided by contractor).	EA	2		
		Subtotal carried forward to summary				


PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6	6.1	Propellers to be cleaned and polished	EA	2		
	6.2	Cover Propeller from paint work	EA	2		
	6.3	Propellers to be pulled out every four years. The following test have to be done under the presence of SAMSA Surveyor.	EA	2		
	6.4	Shafts straightness tests.	EA	2		
	6.5	Non Destructive testing to check for cracks	EA	2		
	6.6	Blueing of the shaft and the propeller.	EA	2		
	6.7	When the shaft is assembled, stern tubes seals and white metal bearings to be fitted, specification will be provided by the owner	EA	2		
	6.8	On the intermediate dry dock, shaft clearance to be taken and confirm if wear is still within limits	EA	2		
		Subtotal carried forward to summary				


PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
SHIPS SEA CHEST VALVES						
	7.1	Port Sea water inlet valves to strainer (butterfly valve) (DN 200)	EA	1		
	7.2	Stbd Sea water inlet valves to strainer (butterfly valve) (DN 200)	EA	1		
		Subtotal carried forward to summary				


**PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
OVERBOARD VALVES						
	8.1	Overboard Fire line valve (65mm) SDNR Globe valve	EA	1		
	8.2	Bilge Overboard Valve (40 mm) SDNR Globe valve	EA	1		
	8.3	Black Water and Grey water overboard valve (40mm) SDNR Globe valve	EA	1		
	8.4	Port Main engine sea water overboard valve (65mm) SDNR Globe valve	EA	1		
	8.5	Stbd Main engine sea water overboard valve (65mm) SDNR Globe valve	EA	1		
	8.6	Port Generator sea water overboard valve(32mm) SDNR Globe valve	EA	1		
	8.7	Stbd Generator sea water overboard valve(32mm) SDNR Globe valve	EA	1		
	8.8	Oily water separator overboard valve (25 mm) globe valve	EA	1		
	8.9	Chain locker overboard valve (40mm) SDNR Globe valve	EA	1		
	8.10	Port Generator overboard valve NRN (DN100)	EA	1		
	8.11	Stbd Generator overboard valve NRN (DN100)	EA	1		
		Subtotal carried forward to summary				

PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Fresh water tank						
	9.1	Port fresh water tank.	M ³	2.3		
	9.2	Stb'd fresh water tank.	M ³	2.3		
		Subtotal carried forward to summary				


PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Dirty oil tank						
10		Dirty oil tank	M ³	1.3		
		Subtotal carried forward to summary				

PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Fuel tanks						
	11.1	Fuel tank Port day tank	M ³	1.3		
	11.2	Fuel tank Starboard day tank	M ³	1.3		
	11.3	Fuel Oil double bottom fuel tank -No 4	M ³	4.6		
	11.4	Fuel Oil double bottom fuel tank -No 6	M ³	6.7		
	11.5	Fuel Oil double bottom fuel tank -No 7	M ³	6.7		
		Subtotal carried forward to summary				

PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ




ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Black/grey water tanks						
	12	Grey/black water tank	M ³	1.83		
		Subtotal carried forward to summary				

PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ			<div> <div>TRANSNET</div>  </div>			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Anchor chain lockers						
	13	Anchor chain lockers	M ³	5		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		Fenders				
	14.1	Remove and refit belting fenders port.	EA	46		
	14.2	Remove and refit belting fenders Stbd.	EA	46		
	14.3	Replace fender locating pins as required	EA	155		
	14.4	Straighten fender locating pins as required. (only invoice pins worked on)	EA	155		
	14.5	Overhaul vertical fender palms as required.	EA	1		
	14.6	Miscellaneous repairs to stern section.	M ²	30		
	14.7	Repair belting port side.	EA	1		
	14.8	Repair belting stb'd side.	EA	1		
	14.9	Repairs to port fender boxes.	EA	1		
	14.10	Repairs to stb'd fender boxes.	EA	1		
		Subtotal carried forward to summary				

PORT OF SALDANHA PILOT BOAT AVOCET-LAY UP BOQ			<div>TRANSNET</div> <div></div>			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
15	15.1	Contractor to make provision for steel work	Ton	1		
			Subtotal			
Water Management						
	15.2	Supply water for blasting and cleaning	M ³	10		
			Subtotal			
Waste Management						
	15.3	Provide waste collection and disposal facilities (contractor to supply TNPA with disposal certificate)	Ton	1		
	15.4	Contents of bilge and sludge tanks to be disposed off legally. Certificate of bilge sludge liquid to be supplied to the vessel. To include location of disposal and volume.	M ³	10		
			Subtotal			
Chemist						
	15.5	CHEMIST to test and issue gas free certificates for tank entry and hot work permits. (one before entry into tanks for cleaning and one before entry for SAMSA)	EA	4		
			Subtotal			
Drydock						
	15.6	Hire of shore crane contractor to supply equipment(only actual days usage to be invoiced).	Days	20		
	15.7	Hire of cherry picker contractor to supply equipment(only actual days usage to be invoiced)	Days	20		
	15.8	Hire of hyster contractor to supply equipment(only actual days usage to be invoiced)	Days	20		
	15.9	Arrange 380V 3 phase shore supply + extension cable .	Days	25		
	15.10	Arrange ablution facilities	Days	25		
	15.11	Arrange fire main supply	Days	25		
			Subtotal			
Hotwork						
	15.12	Supply Fire Marshall	Days	25		
	15.13	Supply hot work permit	Days	25		
			Subtotal			

Subtotal carried forward to summary

PORT OF SALDANHA
PILOT BOAT AVOCET-LAY UP BOQ



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
16	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	16.1	Provide labour for cleaning of bilges and assisting TNPA engineering staff in the engine room	4x8 Hours	5 days		
	16.2	Provide labour for assisting TNPA deck staff for cleaning of accommodation and bridge	4x8 Hours	3 days		
		Subtotal				
Thickness Testing						
	16.3	To do thickness testing as per SAMSA Requirement, plus or minus 80 points.	Points	80		
		Subtotal				
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material						
	16.4	Water tight doors	EA	3		
	16.5	hatches	EA	4		
	16.6	vents	EA	3		
	16.7	Battery box	EA	1		
		Subtotal				
Scaffolding						
	16.8	Erect safe access scaffolding to vessel	Days	20		
	16.9	Erect scaffolding on in accessible heights (anodes, fender valve work and cooler)	Days	20		
		Subtotal				
Divers						
	16.10	Provide divers during docking of craft (min 12 hours)	Days	2		
	16.11	Provide divers during undocking of craft (min 8 hours)	Days	2		
		Subtotal				



TUG CHARDONNAY-LAY UP BOQ BOQ FOR PORT OF CAPE TOWN




BILL OF QUANTITIES


SUMMARY


BOQ FOR PORT OF CAPE TOWN


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


***Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	800		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	800		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this] All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	800		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this]	M ²	400		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure. including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.5	Cover transducers with grease to protect again paint	EA	1		
	1.2.6	Mechanical clean area below Voith table	M ²	10		
	1.2.7	Mechanically prepare decks for painting	M ²	400		
	1.2.8	High pressure wash decks	M ²	400		
	1.2.9	Bare Blast all decks	M ²	400		
	1.2.10	High pressure wash accommodation outside, including superstructure, bridge and monkey island	M ²	200		
	1.2.11	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.12	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting	M ²	300		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might change by paint specialist. Painters to follow specialist advise. All paint, primer and coatings is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	800		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces.[Contractors will be responsible for turning Voith units as required and in a safe manner]	M ²	550		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours.(including spare anchor)	M ²	550		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	250		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	400		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings. (established on site briefing)	M ²	300		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	3		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids	EA	3		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting]	EA	3		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by CONTRACTOR]	EA	12		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - TNPA to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	58		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	60		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CABLE					
	5.1	High pressure wash anchor and cables . 6 shackles of 27.5 metres	EA	2		
	5.2	Sand blast anchor chains (if needed) and paint afterwards	EA	2		
	5.3	Range anchor chain end to end	EA	2		
	5.4	Remark cable.	EA	2		
		Paint anchors	EA	2		
	5.5	Coat cable with boiled linseed oil or equivalent. (linseed oil to be supplied by contractor)	EA	2		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Main sea suctionvalve 200mm (Ship Side)	EA	2		
	8.2	Main seasuction butterfly valves 175mm.	EA	1		
	8.3	Main fire pump sea suction valves 200mm	EA	2		
	8.4	Aux sea suction butterfly valve 175mm	EA	1		
	8.5	Sea chest weed clearing valve 15mm	EA	2		
	8.6	Sea chest vent valve 65mm.	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engine overboard discharge valves 125mm.	EA	2		
	9.2	Main engine intercooler overboard valves 80mm.	EA	2		
	9.3	Bilge & general service overboard valve 80mm.	EA	1		
	9.4	Sewage overboard valve 65mm.	EA	1		
	9.5	Main fire pump overboard valve 150mm	EA	1		
	9.6	Sanitary system overboard valve 125mm.	EA	1		
	9.7	Oily water overboard discharge valve 40mm.	EA	1		
	9.8	Oily water overboard valve 85mm	EA	1		
	9.9	Chain locker bilge ejector overboard valve 40mm	EA	1		
	9.10	Emergency fire pump sea suction valve 65mm	EA	1		
	9.11	Emergency fire weed cleaning valve 15mm	EA	1		
	9.12	Main fire pump vent valve 50mm	EA	2		
	9.13	Induction strainers (sea intake) to be opened cleaned and painted	EA	1		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	24.18		
	10.2	Fore Peak Ballast Tank	M ³	41.74		
	10.3	Coffer Dam	M ³	5		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	13.17		
	11.2	Starboard Fresh water tank	M ³	13.17		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Port day Fuel tank	M ³	7.41		
	12.2	Stb'd day Fuel tank	M ³	7.41		
	12.3	Port double bottom Fuel tank	M ³	36.4		
	12.4	Stb'd double bottom Fuel tank	M ³	36.4		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Port Foam Tank	M ³	7.41		
	13.2	Starboard Foam Tank	M ³	7.41		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	1.22		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	0.6		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	6.4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit Sausage fender and check condition of chain. (Bow and Stern)	EA	4		
	17.2	Remove and replace tyre fenders to facilitate painting the areas obstructed by the fenders	EA	12		
	17.3	Renew fender chain and lugs as and when required	EA	24		
	17.4	Renew vertical fender palms as required	EA	10		
	17.5	Repairs to stern horizontal fender housing.	EA	1		
	17.6	Miscellaneous repairs to stern section.	M ²	50		
	17.7	Repair belting port side.	EA	1		
	17.8	Repair belting Stb'd side.	EA	1		
	17.9	Repairs to stb'd fender boxes.	EA	1		
	17.10	Repairs to port fender boxes.	EA	1		
	17.11	Mechanically clean fender housing, paint the space before fitting the fenders.	EA	1		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, Pressure test and refit Keel Coolers (repair where necessary)	EA	3		
	19.2	Replace gasket and anodes (Contractor to supply)	EA	3		
			Sub total			
FW Plate Coolers Port and STBD						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers replace anodes and damaged gaskets. (contractor to supply) Retighten the cooler to original dimensions. Test the cooler for leaks.	EA	2		
			Sub total			
Main Engine Charge air Coolers (Intercoolers) in situ Engine type :M.A.N Sulzer 8ASL 25/30						
	19.4	Punch and clean port and stb'd coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bar to teat for leaks. Renew gasket on coolers and pipework. (contractor to supply) . Renew anodes as required. (Contractor to supply)	EA	2		
			Sub total			
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters	EA	2		
			Sub total			
L.O Plate Coolers Port and STBD						
	19.6	Take measurement of coolers. Loosen the coolers. Clean the coolers replace anodes and damaged gaskets.(contractor to supply) Retighten the cooler to original dimensions. Test the cooler for leaks.	EA	2		
			Sub total			

Subtotal carried forward to summary

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors				
	20.1	All rubber hydraulic hoses to be renewed	EA	6		
	20.2	Fire monitor to be removed from tug	EA	1		
	20.3	Fire monitor to be dismantled	EA	1		
	20.4	Fire monitor to be painted after assembly	EA	1		
	20.5	Test fire monitor when tug is out of the dock	EA	1		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work	Ton	1		
			Sub total			
Water Management						
	21.3	Supply water for blasting and cleaning	M ³	10		
			Sub total			
Waste Management						
	21.4	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate]	Ton	1		
	21.5	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to the vessel. To include location of disposal and volume.]	M ³	30		
			Sub total			
Chemist						
	21.6	CHEMIST to test and issue gas free certificates for tank entry and hot work permits. [one before entry into tanks for cleaning and one before entry for SAMSA]	EA	4		
			Subtotal			
Drydock						
	21.7	Hire of shore crane contractor to supply equipment [only actual days usage to be invoiced].	Days	30		
	21.8	Hire of cherry picker contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.9	Hire of hyster contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.10	Arrange 380V 3 phase shore supply + extension cable .	Days	25		
	21.11	Arrange ablution facilities	Days	30		
	21.12	Arrange fire main supply	Days	30		
			Sub total			
Hotwork						
	21.13	Supply Fire Marshall [only days used to be invoiced]	Days	25		
	21.14	Supply hot work permit	Days	25		
			Sub total			

Subtotal carried forward to summary

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	22.1	Provide labour for cleaning of bilges and assisting TNPA engineering staff in the engine room	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA deck staff for cleaning of accommodation and bridge	4x8 Hours	5 days		
	22.3	Bilge to be pumped out into shore tank (contractor to supply tank. Pump and certified hose.)	System	1		
			Sub total			
Thickness Testing						
	22.4	NDT testing of Hull plating including void platform and sea chest as per SAMSA Requirement, plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides	Points	40		
	22.6	NDT of both port and starboard foam tanks internally	Points	40		
	22.7	NDT Port and Starboard hawser pipes	Points	30		
	22.8	NDT of main sea water cross over pipe	Points	30		
	22.9	NDT of main deck and bridge deck		50		
	22.10	NDT of Port and Starboard anchor chains	Points	30		
	22.11	Supply certificate of results at least 3 days after NDT testing prior to re-floating vessel	EA	1		
			Sub total			
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on portholes and watertight doors. Contractor to supply rubber material and glue.						
	22.12	Water tight doors	EA	4		
	22.13	hatches	EA	5		
	22.14	Port Holes	EA	12		
			Sub total			
Scaffolding						
	22.15	Erect safe access scaffolding to vessel	days	30		
	22.16	Erect scaffolding on in accessible heights (anodes, fender valve work and cooler)	days	30		
			Sub total			
Divers						
	22.17	Provide divers during docking of craft (min 8 hours)	hours	8		
	22.18	Provide divers during undocking of craft (min 8 hours)	hours	8		
			Sub total			



TUG CHARDONNAY-LAY UP BOQ BOQ FOR PORT OF EAST LONDON




BILL OF QUANTITIES


Summary


BOQ FOR PORT OF EAST LONDON


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


***Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	800		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	800		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this] All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	800		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this]	M ²	400		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure. including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot	M ²	55		
	1.2.5	Cover transducers with grease to protect again paint	EA	1		
	1.2.6	Mechanical clean area below Voith table	M ²	10		
	1.2.7	Mechanically prepare decks for painting	M ²	400		
	1.2.8	High pressure wash decks	M ²	400		
	1.2.9	Bare Blast all decks	M ²	400		
	1.2.10	High pressure wash accommodation outside, including superstructure, bridge and monkey island	M ²	200		
	1.2.11	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.12	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting	M ²	300		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might change by paint specialist. Painters to follow specialist advise. All paint, primer and coatings is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	800		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces.[Contractors will be responsible for turning Voith units as required and in a safe manner]	M ²	550		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours.(including spare anchor)	M ²	550		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	250		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	400		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings. (established on site briefing)	M ²	300		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	3		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids	EA	3		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting]	EA	3		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by CONTRACTOR]	EA	12		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	58		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	60		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CABLE					
	5.1	High pressure wash anchor and cables . 6 shackles of 27.5 metres	EA	2		
	5.2	Sand blast anchor chains (if needed) and paint afterwards	EA	2		
	5.3	Range anchor chain end to end	EA	2		
	5.4	Remark cable.	EA	2		
		Paint anchors	EA	2		
	5.5	Coat cable with boiled linseed oil or equivalent. (linseed oil to be supplied by contractor)	EA	2		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Subtotal carried forward to summary						


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Main sea suctionvalve 200mm (Ship Side)	EA	2		
	8.2	Main seasuction butterfly valves 175mm.	EA	1		
	8.3	Main fire pump sea suction valves 200mm	EA	2		
	8.4	Aux sea suction butterfly valve 175mm	EA	1		
	8.5	Sea chest weed clearing valve 15mm	EA	2		
	8.6	Sea chest vent valve 65mm.	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engine overboard discharge valves 125mm.	EA	2		
	9.2	Main engine intercooler overboard valves 80mm.	EA	2		
	9.3	Bilge & general service overboard valve 80mm.	EA	1		
	9.4	Sewage overboard valve 65mm.	EA	1		
	9.5	Main fire pump overboard valve 150mm	EA	1		
	9.6	Sanitary system overboard valve 125mm.	EA	1		
	9.7	Oily water overboard discharge valve 40mm.	EA	1		
	9.8	Oily water overboard valve 85mm	EA	1		
	9.9	Chain locker bilge ejector overboard valve 40mm	EA	1		
	9.10	Emergency fire pump sea suction valve 65mm	EA	1		
	9.11	Emergency fire weed cleaning valve 15mm	EA	1		
	9.12	Main fire pump vent valve 50mm	EA	2		
	9.13	Induction strainers (sea intake) to be opened cleaned and painted	EA	1		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	24.18		
	10.2	Fore Peak Ballast Tank	M ³	41.74		
	10.3	Coffer Dam	M ³	5		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	13.17		
	11.2	Starboard Fresh water tank	M ³	13.17		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Port day Fuel tank	M ³	7.41		
	12.2	Stb'd day Fuel tank	M ³	7.41		
	12.3	Port double bottom Fuel tank	M ³	36.4		
	12.4	Stb'd double bottom Fuel tank	M ³	36.4		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Port Foam Tank	M ³	7.41		
	13.2	Starboard Foam Tank	M ³	7.41		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	1.22		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	0.6		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	6.4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit Sausage fender and check condition of chain. (Bow and Stern)	EA	4		
	17.2	Remove and replace tyre fenders to facilitate painting the areas obstructed by the fenders	EA	12		
	17.3	Renew fender chain and lugs as and when required	EA	24		
	17.4	Renew vertical fender palms as required	EA	10		
	17.5	Repairs to stern horizontal fender housing.	EA	1		
	17.6	Miscellaneous repairs to stern section.	M ²	50		
	17.7	Repair belting port side.	EA	1		
	17.8	Repair belting Stb'd side.	EA	1		
	17.9	Repairs to stb'd fender boxes.	EA	1		
	17.10	Repairs to port fender boxes.	EA	1		
	17.11	Mechanically clean fender housing, paint the space before fitting the fenders.	EA	1		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, Pressure test and refit Keel Coolers (repair where necessary)	EA	3		
	19.2	Replace gasket and anodes (Contractor to supply)	EA	3		
		Subtotal				
FW Plate Coolers Port and STBD						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers replace anodes and damaged gaskets. (contractor to supply) Retighten the cooler to original dimensions. Test the cooler for leaks.	EA	2		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers) in situ						
Engine type :M.A.N Sulzer 8ASL 25/30						
	19.4	Punch and clean port and stb'd coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bar to teat for leaks. Renew gasket on coolers and pipework. (contractor to supply) . Renew anodes as required. (Contractor to supply)	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters	EA	2		
		Subtotal				
L.O Plate Coolers Port and STBD						
	19.6	Take measurement of coolers. Loosen the coolers. Clean the coolers replace anodes and damaged gaskets.(contractor to supply) Retighten the cooler to original dimensions. Test the cooler for leaks.	EA	2		
		Subtotal				

Subtotal carried forward to summary

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors				
	20.1	All rubber hydraulic hoses to be renewed	EA	6		
	20.2	Fire monitor to be removed from tug	EA	1		
	20.3	Fire monitor to be dismantled	EA	1		
	20.4	Fire monitor to be painted after assembly	EA	1		
	20.5	Test fire monitor when tug is out of the dock	EA	1		
		Subtotal carried forward to summary				

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work	Ton	1		
		Subtotal				
Water Management						
	21.3	Supply water for blasting and cleaning	M ³	10		
		Subtotal				
Waste Management						
	21.4	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate]	Ton	1		
	21.5	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to the vessel. To include location of disposal and volume.]	M ³	30		
		Subtotal				
Chemist						
	21.6	CHEMIST to test and issue gas free certificates for tank entry and hot work permits. [one before entry into tanks for cleaning and one before entry for SAMSA]	EA	4		
		Subtotal				
Drydock						
	21.7	Hire of shore crane contractor to supply equipment [only actual days usage to be invoiced].	Days	30		
	21.8	Hire of cherry picker contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.9	Hire of hyster contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.10	Arrange 380V 3 phase shore supply + extension cable .	Days	25		
	21.11	Arrange ablution facilities	Days	30		
	21.12	Arrange fire main supply	Days	30		
		Subtotal				
Hotwork						
	21.13	Supply Fire Marshall [only days used to be invoiced]	Days	25		
	21.14	Supply hot work permit	Days	25		
		Subtotal				

Subtotal carried forward to summary

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	22.1	Provide labour for cleaning of bilges and assisting TNPA engineering staff in the engine room	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA deck staff for cleaning of accommodation and bridge	4x8 Hours	5 days		
	22.3	Bilge to be pumped out into shore tank (contractor to supply tank. Pump and certified hose.)	System	1		
		Subtotal				
Thickness Testing						
	22.4	NDT testing of Hull plating including void platform and sea chest as per SAMSA Requirement, plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides	Points	40		
	22.6	NDT of both port and starboard foam tanks internally	Points	40		
	22.7	NDT Port and Starboard hawser pipes	Points	30		
	22.8	NDT of main sea water cross over pipe	Points	30		
	22.9	NDT of main deck and bridge deck		50		
	22.10	NDT of Port and Starboard anchor chains	Points	30		
	22.11	Supply certificate of results at least 3 days after NDT testing prior to re-floating vessel	EA	1		
		Subtotal				
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on portholes and watertight doors. Contractor to supply rubber material and glue.						
	22.12	Water tight doors	EA	4		
	22.13	hatches	EA	5		
	22.14	Port Holes	EA	12		
		Subtotal				
Scaffolding						
	22.15	Erect safe access scaffolding to vessel	days	30		
	22.16	Erect scaffolding on in accessible heights (anodes, fender valve work and cooler)	days	30		
		Subtotal				
Divers						
	22.17	Provide divers during docking of craft (min 8 hours)	hours	8		
	22.18	Provide divers during undocking of craft (min 8 hours)	hours	8		
		Subtotal				



TUG CORMORANT-LAY UP BOQ BOQ FOR PORT OF EAST LONDON



BILL OF QUANTITIES





Summary


BOQ FOR PORT OF EAST LONDON


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchors and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


***Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull. Dispose of the barnacles.	M ²	1270		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.2	(SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA)(Contractor can only invoice if this was carried out)	M ²	450		
	1.2.3	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	450		
	1.2.5	Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this [contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.6	Cover transducers with grease to protect against paint.	EA	1		
	1.2.7	Mechanical clean area below Voith table.	M ²	10		
	1.2.8	Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.	EA	4		
	1.2.9	Mechanically prepare decks for painting.	M ²	450		
	1.2.10	High pressure wash decks.	M ²	450		
	1.2.11	High pressure wash accommodation outside, including superstructure, bridge and monkey island.	M ²	200		
	1.2.12	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.13	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.	M ²	300		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise. All paint, primer and coatings is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	1270		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].	M ²	850		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).	M ²	850		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	450		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks [apply non slip sand to decks].	M ²	450		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	300		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids.	EA	2		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications.	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting].	EA	2		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].	EA	12		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	90		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	100		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CHAIN					
	5.1	High pressure wash anchor and chain, and spare anchor. 6 shackles of 27.5 metres	EA	2 (inc. the spare)		
	5.2	Sand blast anchor chains (if needed) and paint afterwards.	EA	1		
	5.3	Range anchor chain end to end.	EA	1		
	5.4	Remark cable.	EA	1		
	5.5	Paint anchors.	EA	2		
	5.6	Coat cable with boiled linseed oil or equivalent (linseed oil to be supplied by contractor).	EA	1		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Subtotal carried forward to summary						


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Main sea induction strainer isolating butterfly valves DN 250.	EA	2		
	8.2	Main sea inductionbutterfly valves DN 250.	EA	2		
	8.3	Main fire pump sea suction butterfly valves DN 350.	EA	2		
	8.4	Supply DN 350 Butterfly valve LR certified with certificate(If and when required).	EA	1		
	8.5	Sea intake air vent valves DN 50.	EA	4		
	8.6	Voith vacuum breaker valves DN 50.	EA	2		
	8.7	Clean and paint induction strainers, replace neaprene gasket.	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engines sea water overboard valve DN 100	EA	2		
	9.2	General service pump overboard valve DN 80	EA	2		
	9.3	Black water overboard valve DN 100	EA	1		
	9.4	Oily water separator overboard valve DN 25	EA	1		
	9.5	Grey water overboard valve DN 50	EA	1		
	9.6	Galley overboard valve DN 50	EA	1		
	9.7	AC overboard valve DN 32	EA	1		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	26.93		
	10.2	Fore Peak Ballast Tank	M ³	52.11		
	10.3	L.O. Tank Port and Starboard storage. (Contractor to supply storage holding tank).	M ³	6		
	10.4	Voith L.O Storage Tank Starboard. (Contractor to supply storage holding tank).	M ³	3		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	43.02		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank port day tank	M ³	5.11		
	12.2	Fuel tank starboard day tank	M ³	5.11		
	12.3	Fuel tank -Port	M ³	67.49		
	12.4	Fuel I tank - Starboard	M ³	67.49		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Tank	M ³	13.59		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	15.7		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	3.8		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit vertical fender (stern).	EA	50		
	17.2	Remove and refit horizontal fenders.	EA	1		
	17.3	Replace fender locating pins as required.	EA	26		
	17.4	Straighten fender locating pins as required.	EA	26		
	17.5	Renew vertical fender palms as required.	EA	10		
	17.6	Repair stern horizontal fender housing.	EA	1		
	17.7	Renew sausage fender tensioning screws.	EA	2		
	17.8	Renew fender straps.	EA	30		
	17.9	Renew fender chain.	EA	1		
	17.10	Renew fender straps ratchet.	EA	30		
	17.11	Miscellaneous repairs to stern section.	M ²	50		
	17.12	Repair belding port.	EA	1		
	17.13	Repair belding starboard.	EA	1		
	17.14	Repair port fender box.	EA	1		
	17.15	Repair starboard fender box.	EA	1		
	17.16	Mechanically clean fender housing FWD, paint the space before fitting the fenders.	EA	1		
	17.17	Mechanically clean fender housing AFT, paint the space before fitting the fenders.	EA	1		
	17.18	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	14		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Subtotal carried forward to summary				

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, pressure test and refit keel coolers (repair where necessary) .	EA	4		
	19.2	Replace gasket and anodes (Contractor to supply) .	EA	4		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers, replace anodes, and damaged gaskets (contractor to supply) . Retighten the cooler to original dimensions. Test the cooler for leaks.				
	19.3.1	HT Plate Coolers	EA	2		
	19.3.2	LT Plate Coolers	EA	2		
	19.3.3	L.O Plate Coolers	EA	2		
	19.3.4	Winch Coolers	EA	1		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers)			EA	2		
Engine type : MAK (Caterpillar) 8M25C						
	19.4	Punch and clean port and starboard coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (contractor to supply) . Renew anodes as required (contractor to supply) .	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters.	EA	2		
	19.6	Ultrasonic cleaning of self-cleaning filters.	EA	2		
	19.7	Remove and clean intercoolers.	EA	2		
		Subtotal				
Towing winch						
	19.8	Ultrasonic cleaning of hydraulic filter.	EA	1		
		Subtotal				

Subtotal carried forward to summary

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors	EA	2		
	20.1	Electrical supply to be isolated.	EA	1		
	20.2	Limit switches to be checked and adjusted if needed.	EA	8		
	20.3	Fire monitor to be removed from tug.	EA	2		
	20.4	Fire monitor to be dismantled.	EA	2		
	20.5	All seals to be renewed.	EA	10		
	20.6	Electric motors to be overhauled.	EA	4		
	20.7	Fire monitor to be painted after assembly.	EA	2		
	20.8	Test fire monitors when tug is out of the dock.	EA	2		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work.	ton	1		
			Subtotal			
Water Management	21.2	Supply water for blasting and cleaning.	M ³	10		
			Subtotal			
Waste Management	21.3	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate].	ton	1		
	21.4	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume].	M ³	30		
			Subtotal			
Chemist	21.5	Chemist to test and issue gas free certificates for tank entry [one before entry into tanks for cleaning, and one before entry for SAMSA].	EA	4		
			Subtotal			
Drydock	21.6	Hire of shore crane, contractor to supply equipment [only actual days used to be invoiced].	Days	30		
	21.7	Hire of cherry picker, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.8	Hire of hyster, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.9	Arrange 380V 3 phase shore supply + extension cable.	Days	30		
	21.10	Arrange ablution facilities.	Days	30		
	21.11	Arrange fire main supply.	Days	30		
			Subtotal			
Hotwork	21.12	Supply Fire Marshall [only days used to be invoiced].	Days	25		
	21.13	Supply hot work permit.	Days	25		
			Subtotal			
	Subtotal carried forward to summary					

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned. Bilges to be degreased and wiped down.					
	22.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.	4x8 Hours	5 days		
	22.3	Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).	System	1		
			Subtotal			
Thickness Testing						
	22.4	NDT testing of hull plating including voith platform and sea chest as per SAMSA requirements; plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides.	Points	40		
	22.6	NDT testing of both port and starboard foam tanks internally.	Points	40		
	22.7	NDT testing of port and starboard hawser pipes.	Points	30		
	22.8	NDT testing of main sea water cross over pipe.	Points	30		
	22.9	NDT testing of main deck and bridge deck.	Points	50		
	22.10	NDT testing of port and starboard anchor chains.	Points	30		
	22.11	NDT testing of port and starboard exhaust funnels	Points	30		
	22.12	Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.	EA	1		
			Subtotal			
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on portholes and watertight doors. Contractor to supply rubber material and glue.						
	22.13	Water tight doors	EA	5		
	22.14	Hatches	EA	2		
	22.15	Port Holes	EA	7		
			Subtotal			
Scaffolding						
	22.16	Erect safe access scaffolding/gangway to vessel.	days	30		
	22.17	Erect scaffolding in accessible heights (anodes, fender valve work and coolers).	days	30		
			Subtotal			
Divers						
	22.18	Provide divers during docking of craft (min 12 hours).	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours).	Day	2		
			Subtotal			



TUG CORMORANT-LAY UP BOQ BOQ FOR PORT OF CAPE TOWN




BILL OF QUANTITIES

Summary


BOQ FOR PORT OF CAPE TOWN


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	#REF!
	Total excluding VAT	
	15% VAT	
	Total including VAT	


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull. Dispose of the barnacles.	M ²	1270		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.2	(SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA)(Contractor can only invoice if this was carried out)	M ²	450		
	1.2.3	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	450		
	1.2.5	Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this [contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.6	Cover transducers with grease to protect against paint.	EA	1		
	1.2.7	Mechanical clean area below Voith table.	M ²	10		
	1.2.8	Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.	EA	4		
	1.2.9	Mechanically prepare decks for painting.	M ²	450		
	1.2.10	High pressure wash decks.	M ²	450		
	1.2.11	High pressure wash accommodation outside, including superstructure, bridge and monkey island.	M ²	200		
	1.2.12	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.13	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.	M ²	300		
		Subtotal carried forward to summary				


**BOQ FOR PORT OF CAPE TOWN**


ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise. All paint, primer and coatings is free issue by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	1270		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].	M ²	850		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).	M ²	850		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	450		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks [apply non slip sand to decks].	M ²	450		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	300		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids.	EA	2		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications.	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting].	EA	2		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].	EA	12		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	90		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	100		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CHAIN					
	5.1	High pressure wash anchor and chain, and spare anchor. 6 shackles of 27.5 metres	EA	2 (inc. the spare)		
	5.2	Sand blast anchor chains (if needed) and paint afterwards.	EA	1		
	5.3	Range anchor chain end to end.	EA	1		
	5.4	Remark cable.	EA	1		
	5.5	Paint anchors.	EA	2		
	5.6	Coat cable with boiled linseed oil or equivalent (linseed oil to be supplied by contractor) .	EA	1		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8		SHIPS SEA CHEST VALVES				
	8.1	Main sea induction strainer isolating butterfly valves DN 250.	EA	2		
	8.2	Main sea induction butterfly valves DN 250.	EA	2		
	8.3	Main fire pump sea suction butterfly valves DN 350.	EA	2		
	8.4	Supply DN 350 Butterfly valve LR certified with certificate(If and when required).	EA	1		
	8.5	Sea intake air vent valves DN 50.	EA	4		
	8.6	Voith vacuum breaker valves DN 50.	EA	2		
	8.7	Clean and paint induction strainers, replace neaprene gasket.	EA	4		
		Subtotal carried forward to summary				


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BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engines sea water overboard valve DN 100	EA	2		
	9.2	General service pump overboard valve DN 80	EA	2		
	9.3	Black water overboard valve DN 100	EA	1		
	9.4	Oily water separator overboard valve DN 25	EA	1		
	9.5	Grey water overboard valve DN 50	EA	1		
	9.6	Galley overboard valve DN 50	EA	1		
	9.7	AC overboard valve DN 32	EA	1		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	26.93		
	10.2	Fore Peak Ballast Tank	M ³	52.11		
	10.3	L.O. Tank Port and Starboard storage. (Contractor to supply storage holding tank).	M ³	6		
	10.4	Voith L.O Storage Tank Starboard. (Contractor to supply storage holding tank).	M ³	3		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	43.02		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank port day tank	M ³	5.11		
	12.2	Fuel tank starboard day tank	M ³	5.11		
	12.3	Fuel tank -Port	M ³	67.49		
	12.4	Fuel I tank - Starboard	M ³	67.49		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Tank	M ³	13.59		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	15.69		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	3.78		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	4		
		Subtotal carried forward to summary				

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit vertical fender (stern).	EA	50		
	17.2	Remove and refit horizontal fenders.	EA	1		
	17.3	Replace fender locating pins as required.	EA	26		
	17.4	Straighten fender locating pins as required.	EA	26		
	17.5	Renew vertical fender palms as required.	EA	10		
	17.6	Repair stern horizontal fender housing.	EA	1		
	17.7	Renew sausage fender tensioning screws.	EA	2		
	17.8	Renew fender straps.	EA	30		
	17.9	Renew fender chain.	EA	1		
	17.10	Renew fender straps ratchet.	EA	30		
	17.11	Miscellaneous repairs to stern section.	M ²	50		
	17.12	Repair belding port.	EA	1		
	17.13	Repair belding starboard.	EA	1		
	17.14	Repair port fender box.	EA	1		
	17.15	Repair starboard fender box.	EA	1		
	17.16	Mechanically clean fender housing FWD, paint the space before fitting the fenders.	EA	1		
	17.17	Mechanically clean fender housing AFT, paint the space before fitting the fenders.	EA	1		
	17.18	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	14		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Subtotal carried forward to summary				

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, pressure test and refit keel coolers (repair where necessary) .	EA	4		
	19.2	Replace gasket and anodes (Contractor to supply) .	EA	4		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers, replace anodes, and damaged gaskets (contractor to supply) . Retighten the cooler to original dimensions. Test the cooler for leaks.				
	19.3.1	HT Plate Coolers	EA	2		
	19.3.2	LT Plate Coolers	EA	2		
	19.3.3	L.O Plate Coolers	EA	2		
	19.3.4	Winch Coolers	EA	1		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers)			EA	2		
Engine type : MAK (Caterpillar) 8M25C						
	19.4	Punch and clean port and starboard coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (contractor to supply) . Renew anodes as required (contractor to supply) .	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters.	EA	2		
	19.6	Ultrasonic cleaning of self-cleaning filters.	EA	2		
	19.7	Remove and clean intercoolers.	EA	2		
		Subtotal				
Towing winch						
	19.8	Ultrasonic cleaning of hydraulic filter.	EA	1		
		Sub total				
		Subtotal				

Subtotal carried forward to summary

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors	EA	2		
	20.1	Electrical supply to be isolated.	EA	1		
	20.2	Limit switches to be checked and adjusted if needed.	EA	8		
	20.3	Fire monitor to be removed from tug.	EA	2		
	20.4	Fire monitor to be dismantled.	EA	2		
	20.5	All seals to be renewed.	EA	10		
	20.6	Electric motors to be overhauled.	EA	4		
	20.7	Fire monitor to be painted after assembly.	EA	2		
	20.8	Test fire monitors when tug is out of the dock.	EA	2		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div><div></div><div></div><div></div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work.	ton	1		
			Subtotal			
Water Management	21.2	Supply water for blasting and cleaning.	M³	10		
			Subtotal			
Waste Management	21.3	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate].	ton	1		
	21.4	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume].	M³	30		
			Subtotal			
Chemist	21.5	Chemist to test and issue gas free certificates for tank entry [one before entry into tanks for cleaning, and one before entry for SAMSA].	EA	4		
			Subtotal			
Drydock	21.6	Hire of shore crane, contractor to supply equipment [only actual days used to be invoiced].	Days	30		
	21.7	Hire of cherry picker, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.8	Hire of hyster, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.9	Arrange 380V 3 phase shore supply + extension cable.	Days	30		
	21.10	Arrange ablution facilities.	Days	30		
	21.11	Arrange fire main supply.	Days	30		
			Subtotal			
Hotwork	21.12	Supply Fire Marshall [only days used to be invoiced].	Days	25		
	21.13	Supply hot work permit.	Days	25		
			Subtotal			
			Subtotal carried forward to summary			

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22		Deck plates to be removed and bilges cleaned. Bilges to be degreased and wiped down.				
	22.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.	4x8 Hours	5 days		
	22.3	Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).	System	1		
		Subtotal				
Thickness Testing						
	22.4	NDT testing of hull plating including voith platform and sea chest as per SAMSA requirements; plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides.	Points	40		
	22.6	NDT testing of both port and starboard foam tanks internally.	Points	40		
	22.7	NDT testing of port and starboard hawser pipes.	Points	30		
	22.8	NDT testing of main sea water cross over pipe.	Points	30		
	22.9	NDT testing of main deck and bridge deck.	Points	50		
	22.10	NDT testing of port and starboard anchor chains.	Points	30		
	22.11	NDT testing of port and starboard exhaust funnels	Points	30		
	22.12	Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.	EA	1		
		Subtotal				
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue.						
	22.13	Water tight doors	EA	5		
	22.14	Hatches	EA	2		
	22.15	Port Holes	EA	7		
		Subtotal				
Scaffolding						
	22.16	Erect safe access scaffolding/gangway to vessel.	days	30		
	22.17	Erect scaffolding in accessible heights (anodes, fender valve work and coolers).	days	30		
		Subtotal				
Divers						
	22.18	Provide divers during docking of craft (min 12 hours).	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours).	Day	2		
		Subtotal				



BOQ FOR PORT OF CAPE TOWN APPROVALS

Compile by:

A handwritten signature in black ink, appearing to be "S. Zikalala", written over a horizontal line.

Siboniso Zikalala
Marine Technical Manager

Date: 19 May 2025

Recommended/~~Not recommended~~ by:

A handwritten signature in black ink, appearing to be "B. Mokoka", written over a horizontal line.

Bokang Mokoka
Resource Manager: Fleet Operations

Date: 19 May 2025

Approved/~~Not Approved~~ by:

A handwritten signature in black ink, appearing to be "A. Sobuwa", written over a horizontal line.

Abongile Sobuwa
Marine Operations Manager

Date: 19 May 2025

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK**



BILL OF QUANTITIES

PORT OF SALDANHA
WORK BOAT CRESTED TERN-LAY UP BOQ



SUMMARY

	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Propulsion	
7	Seachest Valves	
8	Overboard valves	
9	Fresh water tanks	
10	Dirty oil tank	
11	Fuel tanks	
12	Grey water tank	
13	Anchor Chain lockers	
14	Fenders	
15	Drydock 1	
16	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	

*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	230		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA1 = Will remove lifting rust and paint. 1 nozzle/hour = 15 m ²) (SA2.0 = Down to bare metal over 80% of hull). (SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	345		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this].	M ²	345		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	80		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure (Aluminium structure) including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot blast]	M ²	55		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK BO**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might be changed by the paint specialist. Painters to follow paint specialist's advise. All paint, primer and coating is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, sea chests, and hawser pipes.	M ²	345		
	2.2	Apply a coat key paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, sea chests, and hawser pipes.	M ²	345		
	2.3	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes.	M ²	345		
	2.4	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes.	M ²	345		
	2.5	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, anchors.	M ²	166		
	2.6	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.7	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.8	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.9	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	130		
	2.10	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	50		
Subtotal carried forward to summary						

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK BOO**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Mark grids for easy installation.	EA	2		
	3.3	Scrape and high pressure wash inside sea chests and sea chest grids.	M ²	50		
	3.4	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. Bolts are are stainless steel. [Bolts to be supplied by contrator].	EA	10		
	3.5	Spray paint inside sea chests and grids as per hull specifications.	M ²	50		
	3.6	Replace anodes inside sea chests.	EA	2		
	3.7	Replace grids upon completion of painting	EA	2		
	3.8	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by contractor].	EA	16		
Subtotal carried forward to summary						

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4	SEA CHESTS AND GRIDS					
	4.1	All old anodes to be removed from hull, sea chests and rudder stocks before shot blasting and returned to vessel.	EA	40		
	4.2	All threaded to be cleaned and protected before shot blasting and painting commences.	EA	40		
	4.3	All studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	4		
	4.4	Replace new anodes in sea chest, on hull and rudder stocks on completion of painting. TNPA to supply anodes, washers and nuts (free issue).	EA	40		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	5.1	Range anchor chain.	EA	1		
	5.2	Wet grit blast anchor and chain.	EA	1		
	5.3	Remark chain.	EA	1		
	5.4	Coat chain with boiled linseed oil or equivalent. [linseed oil to be provided by contractor].	EA	1		
	5.5	Paint anchor (Suitable black paint to be provided by contractor).	EA	2		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**

TRANSNET




ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6	6.1	Propellers to be cleaned and polished.	EA	2		
	6.2	Cover propeller from paint work.	EA	2		
	6.3	Non Destructive testing to check for crack	EA	2		
	6.4	Shaft clearances to be taken and confirm if wear is still within limits.	EA	2		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
SHIPS SEA CHEST VALVES						
	7.1	Port Sea water inlet valves to strainer (butterfly valve) (DN 100)	EA	2		
		Subtotal carried forward to summary				

PORT OF SALDANHA WORK BOAT CRESTED TERN-DRY DOCK BO						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
OVERBOARD VALVES						
	8.1	Overboard Fire line valve (65mm) SDNR Globe valve	EA	1		
	8.2	Bilge Overboard Valve (65 mm) SDNR Globe valve	EA	1		
	8.3	Black Water and Grey water overboard valve (65mm) SDNR Globe valve	EA	1		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Fresh water tank						
	9.1	Port fresh water tank.	M ³	3.8		
	9.2	Stb'd fresh water tank.	M ³	3.8		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Dirty oil tank						
10		Dirty oil tank	M ³	0.6		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Fuel tanks						
	11.1	Fuel tank Port day tank	M ³	1.8		
	11.2	Fuel tank Starboard day tank	M ³	1.8		
	11.3	Fuel Oil double bottom fuel tank -No 41	M ³	9.4		
	11.4	Fuel Oil double bottom fuel tank -No 2	M ³	9.4		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Black/grey water tanks						
	12	Grey/black water tank	M ³	1.83		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK
BOQ**

TRANSNET



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Anchor chain lockers						
	13	Anchor chain lockers	M ³	5		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
WORK BOAT CRESTED TERN-DRY DOCK BO**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		Fenders				
	14.1	Remove and refit bow sausage fender.	EA	1		
	14.2	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	1		
	14.3	Remove, inspect, and rent vertical fenders.	EA	83		
	14.4	Renew fender locating pins as required.	EA	83		
	14.5	Straighten fender locating pins as required (only invoice pins straightened).	EA	83		
	14.6	Renew vertical fender palms as required.	EA	10		
	14.7	Miscellaneous repairs to stern section.	M ²	3		
	14.8	Repair belting port and stb'd side.	M ²	2		
	14.9	Repairs to port and stb'd fender boxes.	M ²	2		
		Subtotal carried forward to summary				

PORT OF SALDANHA WORK BOAT CRESTED TERN-DRY DOCK BO						
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ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
15	15.1	Contractor to make provision for steel work.	Ton	1		
		Subtotal				

Water Management						
	15.2	Supply of water for blasting and cleaning.	M ³	10		
		Subtotal				


Waste Management						
	15.3	Provide waste collection and disposal facilities (contractor to supply TNPA with a disposal certificate).	Ton	1		
	15.4	Contents of bilge and sludge tanks to be disposed off legally. Certificate of bilge sludge liquid to be supplied to TNPA. To include location of disposal and volume).	M ³	2		
		Subtotal				

Chemist						
	15.5	Chemist to test and issue gas free certificates for tank entry (one before entry into tanks for cleaning and one before entry for SAMSA).	EA	4		
		Subtotal				

Drydock						
	15.6	Hire of shore crane. Contractor to supply equipment (only actual days used to be invoiced).	Days	30		
	15.7	Hire of cherry picker. Contractor to supply equipment (only actual days used to be invoiced).	Days	30		
	15.8	Hire of hyster. Contractor to supply equipment (only actual days used to be invoiced).	Days	30		
	15.9	Arrange 380V 3 phase shore supply + extension cable .	Days	30		
	15.10	Arrange ablution facilities (only actual days on site to be invoiced).	Days	30		
	15.11	Arrange fire main supply	Days	30		
		Subtotal				

Hotwork						
	15.12	Supply Fire Marshall	EA	1		
	15.13	Supply hot work permit	EA	1		
		Subtotal				

Subtotal carried forward to summary						
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PORT OF SALDANHA WORKBOAT CRESTED TERN-DRY DOCK BOQ						
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ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
16	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	16.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	5 days		
	16.2	Provide labour for assisting TNPA staff with cleaning of accommodation and bridge.	4x8 Hours	3 days		
		Sub total				

Thickness Testing						
	16.3	To do thickness testing as per SAMSA Requirement, plus or minus 80 points.	Points	80		
		Sub total				

Water tight Compartments						
To clean all watertight doors rubber groves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material						
	16.4	Water tight doors	EA	5		
	16.5	Hatches	EA	5		
	16.6	Vents	EA	6		
	16.7	Port holes	EA	2		
	16.8	Battery box	EA	1		
		Sub total				

Scaffolding						
	16.9	Erect safe access scaffolding to vessel.	Days	30		
	16.1	Erect scaffolding in accessible heights (anodes, fender valve work and cooler).	Days	20		
		Sub total				

Divers						
	16.11	Provide divers during docking of craft (min 12 hours).	Days	2		
	16.12	Provide divers during undocking of craft (min 8 hours).	Days	1		
		Sub total				

Subtotal carried forward to summary						
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TUG JUTTEN-LAY UP BOQ BOQ FOR PORT OF CAPE TOWN



BILL OF QUANTITIES





Summary


BOQ FOR PORT OF CAPE TOWN


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchors and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


* Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	900		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	900		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this] All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	900		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this]	M ²	400		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure. including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	280		
	1.2.5	Bare blast hull exterior above waterline. To include rubbing band, gunwales, anchors and including spare anchor.	M ²	400		
	1.2.6	Bare blast hawser pipes. Repair or Replace if needed.	EA	2		
	1.2.7	Cover transducers with grease to protect again paint	EA	1		
	1.2.8	Mechanical clean area below Voith table	M ²	10		
	1.2.9	Mechanically prepare decks for painting	M ²	400		
	1.2.10	High pressure wash decks	M ²	400		
	1.2.11	Bare blasting decks.	M ²	400		
	1.2.12	Remove all hatches sandblast, repair and replaced if needed.	EA	5		
	1.2.13	Remove all doors sandblast, repair and replaced if needed.	EA	6		
	1.2.14	High pressure wash accommodation outside, including superstructure, bridge and monkey island	M ²	200		
	1.2.15	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.16	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting	M ²	300		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might change by paint specialist. Painters to follow specialist advise. All paint, primer and coatings is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	900		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, seachests and Voith sea spaces.[Contractors will be responsible for turning Voith units as required and in a safe manner]	M ²	620		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours.(including spare anchor)	M ²	620		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	400		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	400		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings. (established on site briefing)	M ²	300		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids	EA	4		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contrator]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting]	EA	4		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by CONTRACTOR]	EA	12		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	58		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	60		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CABLE					
	5.1	High pressure wash anchor and cables. 6 shackles of 27.5 metres	EA	2		
	5.2	Sand blast anchor chains (if needed) and paint afterwards	EA	2		
	5.3	Range anchor chain end to end	EA	2		
	5.4	Remark cable.	EA	2		
		Paint anchors	EA	2		
	5.5	Coat cable with boiled linseed oil or equivalent. (linseed oil to be supplied by contractor)	EA	2		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		VOID BLADES				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8		SHIPS SEA CHEST VALVES				
	8.1	Main sea suction valve 250mm (ship side)	EA	2		
	8.2	Main sea suction butterfly valves 250mm	EA	2		
	8.3	Main pump fire monitors suction valve 250mm	EA	1		
	8.4	Emergency fire pump suction valve	EA	1		
	8.5	Weed clearing valves 25mm	EA	3		
	8.6	Sea intake air vent valve 30mm.	EA	3		
	8.7	Voith vacuum breaker valves 50mm	EA	3		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engine overboard valve 145mm.	EA	2		
	9.2	General service overboard valve 120mm.	EA	1		
	9.3	Sewage overboard valve 65mm.	EA	1		
	9.4	Oily water separator overboard valve 85mm.	EA	1		
	9.5	Chain locker bilge ejector overboard valve	EA	1		
	9.6	Emergency bilge valve 250mm	EA	1		
	9.7	Emergency bilge 3-way valve 250mm	EA	1		
	9.8	Induction strainers (sea intake) to be opened cleaned and painted	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	48		
	10.2	Fore Peak Ballast Tank	M ³	36.8		
	10.3	Coffer Dam	M ³	6.8		
		Subtotal carried forward to				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	16.25		
	11.2	Starboard fresh water tank	M ³	16.25		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank No.1	M ³	30.6		
	12.2	Fuel tank No.2	M ³	30.6		
	12.3	Fuel tank No.3	M ³	31.4		
	12.4	Fuel tank No.4	M ³	28.4		
	12.5	Fuel tank No.5	M ³	28.4		
	12.6	Fuel tank No.6	M ³	9.98		
	12.7	Fuel tank No.7	M ³	9.98		
		Subtotal carried forward to summary				


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BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Port	M ³	5		
	13.2	Foam Stbd	M ³	5		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	2		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	0.6		
		Subtotal carried forward to summary				


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BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	3.8		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit Sausage fenders and check condition of chain. (Bow and Stern)	EA	4		
	17.2	Remove and replace tyre fenders to facilitate painting the areas obstructed by fenders.	EA	12		
	17.3	Renew fender chain and lugs as and when required.	EA	10		
	17.4	Renew vertical fender palms as required.	EA	10		
	17.5	Repairs to stern horizontal fender housing.	EA	1		
	17.6	Miscellaneous repairs to stern section.	M ²	50		
	17.7	Repair belting port side.	EA	1		
	17.8	Repair belting stb'd side.	EA	1		
	17.9	Replace all sausage fender chains and tyre fender chains and shackles as required.	EA	10		
	17.10	Repairs to port fender boxes.	EA	1		
	17.11	Repairs to stb'd fender boxes.	EA	1		
	17.12	Mechanically clean fender housing, paint the space before fitting the fenders.	EA	1		
Subtotal carried forward to summary						

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, Pressure test and rehit Keel Coolers (repair where necessary)	EA	2		
	19.2	Replace gasket and anodes (Contractor to supply)	EA	2		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. (2 x LT FW and 2 x LO) Loosen the coolers.(2 x LT FW and 2 x LO) Clean the coolers replace anodes and damaged gaskets. (contractor to supply) Retighten the cooler to original dimensions. Test the cooler for leaks.	EA	4		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers) in situ						
Engine type :M.A.N Sulzer 8ASL 25/30						
	19.4	Punch and clean port and stb'd coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bar to teat for leaks. Renew gasket on coolers and pipework. (contractor to supply) . Renew anodes as required. (Contractor to supply)	EA	2		
		Subtotal				
Main Engine						
	19.5	Open, remove and Ultrasonic cleaning of Lube oil candle filters and Fit New Nitral Seals Filters.	EA	130		
		Subtotal				
		Total				

Subtotal carried forward to summary

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors				
	20.1	Hydraulic power pack to be isolated	EA	1		
	20.2	All rubber hydraulic hoses to be renewed (6)	EA	6		
	20.3	Fire monitor to be removed from tug	EA	1		
	20.4	Fire monitor to be dismantled	EA	1		
	20.5	All hydraulic actuators to be overhauled (3)	EA	3		
	20.6	Replace Gears Horizontal and vertical if required.	EA	1		
	20.7	Fire monitor to be painted after assembly	EA	1		
	20.8	Test fire monitor when tug is out of the dock	EA	1		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work	Ton	1		
	21.2	Manufacture new handrails	EA	10		
	21.3	Manufacture new exhaust Canopy	EA	2		
	21.4	Contractor to cut out and replace all 3 foam tanks deck heads	M ²	50		
	21.5	Replace Port and Stbd Anchor hawse pipe	EA	2		
			Subtotal			
Water Management						
	21.3	Supply water for blasting and cleaning	M ³	10		
			Subtotal			
Waste Management						
	21.4	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate]	Ton	1		
	21.5	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to the vessel. To include location of disposal and volume.]	M ³	30		
			Subtotal			
Chemist						
	21.6	CHEMIST to test and issue gas free certificates for tank entry and hot work permits. [one before entry into tanks for cleaning and one before entry for SAMSA]	EA	4		
			Subtotal			
Drydock						
	21.7	Hire of shore crane contractor to supply equipment [only actual days usage to be invoiced].	Days	30		
	21.8	Hire of cherry picker contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.9	Hire of hyster contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.10	Arrange 380V 3 phase shore supply + extension cable .	Days	30		
	21.11	Arrange ablution facilities	Days	30		
	21.12	Arrange fire main supply	Days	30		
			Subtotal			
Hotwork						
	21.13	Supply Fire Marshall [only days used to be invoiced]	Days	25		
	21.14	Supply hot work permit	Days	25		
			Subtotal			
			Total			

Subtotal carried forward to summary

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	22.1	Provide labour for cleaning of bilges and assisting TNPA engineering staff in the engine room	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA deck staff for cleaning of accommodation and bridge	4x8 Hours	5 days		
	22.3	Bilge to be pumped out into shore tank (contractor to sup[ly tank. Pump and certified hose.)	System	1		
			Subtotal			
Thickness Testing						
	22.4	NDT testing of Hull plating including voith platform and sea chest as per SAMSA Requirement, plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides	Points	40		
	22.6	NDT of both port and starboard foam tanks internally	Points	40		
	22.7	NDT Port and Starboard hawser pipes	Points	30		
	22.8	NDT of main sea water cross over pipe	Points	30		
	22.9	NDT of main deck and bridge deck	Points	50		
	22.10	NDT of Port and Starboard anchor chains	Points	30		
	22.11	Supply certificate of results at least 3 days after NDT testing prior to re-floating vessel	EA	1		
			Subtotal			
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue						
	22.13	Water tight doors	EA	8		
	22.14	hatches	EA	8		
	22.15	Port Holes	EA	10		
			Subtotal			
Scaffolding						
	22.16	Erect safe access scaffolding to vessel	Days	30		
	22.17	Erect scaffolding on in accessible heights (anodes, fender valve work and cooler)	Days	30		
			Subtotal			
Divers						
	22.18	Provide divers during docking of craft (min 12 hours)	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours)	Days	2		
			Subtotal			



TUG JUTTEN-LAY UP BOQ BOQ FOR PORT OF EAST LONDON




BILL OF QUANTITIES





Summary BOQ FOR PORT OF EAST LOND


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of work, Annexure A.**


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	900		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	900		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this] All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	900		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this]	M ²	400		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure. including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	280		
	1.2.5	Bare blast hull exterior above waterline. To include rubbing band, gunwales, anchors and including spare anchor.	M ²	400		
	1.2.6	Bare blast hawser pipes. Repair or Replace if needed.	EA	2		
	1.2.7	Cover transducers with grease to protect again paint	EA	1		
	1.2.8	Mechanical clean area below Voith table	M ²	10		
	1.2.9	Mechanically prepare decks for painting	M ²	400		
	1.2.10	High pressure wash decks	M ²	400		
	1.2.11	Bare blasting decks.	M ²	400		
	1.2.12	Remove all hatches sandblast, repair and replaced if needed.	EA	5		
	1.2.13	Remove all doors sandblast, repair and replaced if needed.	EA	6		
	1.2.14	High pressure wash accommodation outside, including superstructure, bridge and monkey island	M ²	200		
	1.2.15	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.16	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting	M ²	300		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EASR LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might change by paint specialist. Painters to follow specialist advise. All paint, primer and coating is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	900		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales,seachests and Voith sea spaces.[Contractors will be responsible for turning Voith units as required and in a safe manner]	M ²	620		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes,anchors and cutting in between colours.(including spare anchor)	M ²	620		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	400		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	400		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings. (established on site briefing)	M ²	300		
Subtotal carried forward to summary						


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids	EA	4		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. [Bolts are are stainless steel 316. M12 size] [Bolts to be supplied by contrator]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting]	EA	4		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by CONTRACTOR]	EA	12		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	58		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	60		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences	EA	2		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5		ANCHOR AND CABLE				
	5.1	High pressure wash anchor and cables. 6 shackles of 27.5 metres	EA	2		
	5.2	Sand blast anchor chains (if needed) and paint afterwards	EA	2		
	5.3	Range anchor chain end to end	EA	2		
	5.4	Remark cable.	EA	2		
		Paint anchors	EA	2		
	5.5	Coat cable with boiled linseed oil or equivalent. (linseed oil to be supplied by contractor)	EA	2		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		VOID BLADES				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Subtotal carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Main sea suction valve 250mm (ship side)	EA	2		
	8.2	Main sea suction butterfly valves 250mm	EA	2		
	8.3	Main pump fire monitors suction valve 250mm	EA	1		
	8.4	Emergency fire pump suction valve	EA	1		
	8.5	Weed clearing valves 25mm	EA	3		
	8.6	Sea intake air vent valve 30mm.	EA	3		
	8.7	Voith vacuum breaker valves 50mm	EA	3		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engine overboard valve 145mm.	EA	2		
	9.2	General service overboard valve 120mm.	EA	1		
	9.3	Sewage overboard valve 65mm.	EA	1		
	9.4	Oily water separator overboard valve 85mm.	EA	1		
	9.5	Chain locker bilge ejector overboard valve	EA	1		
	9.6	Emergency bilge valve 250mm	EA	1		
	9.7	Emergency bilge 3-way valve 250mm	EA	1		
	9.8	Induction strainers (sea intake) to be opened cleaned and painted	EA	2		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	48		
	10.2	Fore Peak Ballast Tank	M ³	36.8		
	10.3	Coffer Dam	M ³	6.8		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	16.3		
	11.2	Starboard fresh water tank	M ³	16.3		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank No.1	M ³	30.6		
	12.2	Fuel tank No.2	M ³	30.6		
	12.3	Fuel tank No.3	M ³	31.4		
	12.4	Fuel tank No.4	M ³	28.4		
	12.5	Fuel tank No.5	M ³	28.4		
	12.6	Fuel tank No.6	M ³	9.98		
	12.7	Fuel tank No.7	M ³	9.98		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Port	M ³	5		
	13.2	Foam Stbd	M ³	5		
		Subtotal carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	2		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	0.6		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	3.8		
		Subtotal carried forward to summary				

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit Sausage fenders and check condition of chain. (Bow and Stern)	EA	4		
	17.2	Remove and replace tyre fenders to facilitate painting the areas obstructed by fenders.	EA	12		
	17.3	Renew fender chain and lugs as and when req	EA	10		
	17.4	Renew vertical fender palms as required.	EA	10		
	17.5	Repairs to stern horizontal fender housing.	EA	1		
	17.6	Miscellaneous repairs to stern section.	M ²	50		
	17.7	Repair belting port side.	EA	1		
	17.8	Repair belting stb'd side.	EA	1		
	17.9	Replace all sausage fender chains and tyre fender chains and shackles as required.	EA	10		
	17.10	Repairs to port fender boxes.	EA	1		
	17.11	Repairs to stb'd fender boxes.	EA	1		
	17.12	Mechanically clean fender housing, paint the space before fitting the fenders.	EA	1		
Subtotal carried forward to summary						

			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Subtotal carried forward to summary				

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, Pressure test and refit Keel Coolers (repair where necessary)	EA	2		
	19.2	Replace gasket and anodes (Contractor to supply)	EA	2		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. (2 x LT FW and 2 x LO) Loosen the coolers.(2 x LT FW and 2 x LO) Clean the coolers replace anodes and damaged gaskets. (contractor to supply) Retighten the cooler to original dimensions. Test the cooler for leaks.	EA	4		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers) in situ						
Engine type :M.A.N Sulzer 8ASL 25/30						
	19.4	Punch and clean port and stb'd coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bar to test for leaks. Renew gasket on coolers and pipework. (contractor to supply) . Renew anodes as required. (Contractor to supply)	EA	2		
		Subtotal				
Main Engine						
	19.5	Open, remove and Ultrasonic cleaning of Lube oil candle filters and Fit New Nitral Seals Filters.	EA	130		
		Subtotal				
		Total				

Subtotal carried forward to summary

TRANSNET

**BOQ FOR PORT OF EAST LONDON**


All seals to be renewed

All bearings to be inspected, replaced as required and fit new grease nipples

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors				
	20.1	Hydraulic power pack to be isolated	EA	1		
	20.2	All rubber hydraulic hoses to be renewed (6)	EA	6		
	20.3	Fire monitor to be removed from tug	EA	1		
	20.4	Fire monitor to be dismantled	EA	1		
	20.5	All hydraulic actuators to be overhauled (3)	EA	3		
	20.6	Replace Gears Horizontal and vertical if required.	EA	1		
	20.7	Fire monitor to be painted after assembly	EA	1		
	20.8	Test fire monitor when tug is out of the dock	EA	1		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div><div></div><div></div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work	Ton	1		
	21.2	Manufacture new handrails	EA	10		
	21.3	Manufacture new exhaust Canopy	EA	2		
	21.4	Contractor to cut out and replace all 3 foam tanks deck heads	M²	50		
	21.5	Replace Port and Stbd Anchor hawse pipe	EA	2		
			Subtotal			
Water Management						
	21.3	Supply water for blasting and cleaning	M³	10		
			Subtotal			
Waste Management						
	21.4	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate]	Ton	1		
	21.5	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to the vessel. To include location of disposal and volume.]	M³	30		
			Subtotal			
Chemist						
	21.6	CHEMIST to test and issue gas free certificates for tank entry and hot work permits. [one before entry into tanks for cleaning and one before entry for SAMSA]	EA	4		
			Subtotal			
Drydock						
	21.7	Hire of shore crane contractor to supply equipment [only actual days usage to be invoiced].	Days	30		
	21.8	Hire of cherry picker contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.9	Hire of hyster contractor to supply equipment [only actual days usage to be invoiced]	Days	25		
	21.10	Arrange 380V 3 phase shore supply + extension cable .	Days	30		
	21.11	Arrange ablution facilities	Days	30		
	21.12	Arrange fire main supply	Days	30		
			Subtotal			
Hotwork						
	21.13	Supply Fire Marshall [only days used to be invoiced]	Days	25		
	21.14	Supply hot work permit	Days	25		
			Subtotal			

Subtotal carried forward to summary

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	22.1	Provide labour for cleaning of bilges and assisting TNPA engineering staff in the engine room	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA deck staff for cleaning of accommodation and bridge	4x8 Hours	5 days		
	22.3	Bilge to be pumped out into shore tank (contractor to supply tank. Pump and certified hose.)	System	1		
			Subtotal			
Thickness Testing						
	22.4	NDT testing of Hull plating including void platform and sea chest as per SAMSA Requirement, plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides	Points	40		
	22.6	NDT of both port and starboard foam tanks internally	Points	40		
	22.7	NDT Port and Starboard hawser pipes	Points	30		
	22.8	NDT of main sea water cross over pipe	Points	30		
	22.9	NDT of main deck and bridge deck	Points	50		
	22.10	NDT of Port and Starboard anchor chains	Points	30		
	22.11	Supply certificate of results at least 3 days after NDT testing prior to re-floating vessel	EA	1		
			Subtotal			
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue						
	22.13	Water tight doors	EA	8		
	22.14	hatches	EA	8		
	22.15	Port Holes	EA	10		
			Subtotal			
Scaffolding						
	22.16	Erect safe access scaffolding to vessel	Days	30		
	22.17	Erect scaffolding on in accessible heights (anodes, fender valve work and cooler)	Days	30		
			Subtotal			
Divers						
	22.18	Provide divers during docking of craft (min 12 hours)	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours)	Days	2		
			Subtotal			

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



BILL OF QUANTITIES

PORT OF SALDANHA LAUNCH KITE-LAY UP BOQ



SUMMARY

	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchors and Cables	
6	Propulsion	
7	Seachest Valves	
8	Overboard valves	
9	Fuel Tank	
10	Anchor Chain lockers	
11	Fenders	
12	Drydock 1	
13	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	

*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull exterior. Dispose of the barnacles.	M ²	720		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA1 = Will remove lifting rust and paint. 1 nozzle/hour = 15 m ²) (SA2.0 = Down to bare metal over 80% of hull). (SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry-dock and the legal disposal of such.	M ²	720		
	1.2.2	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]	M ²	720		
	1.2.3	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this]	M ²	385		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on super structure (Aluminium structure) including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this. [Contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	80		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint specs requirements might change by paint specialist. Painters to follow specialist advise. All paint, primer and coating is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, sea chests, and hawser pipes.	M ²	720		
	2.2	Apply a coat key paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, sea chests, and hawser pipes.	M ²	720		
	2.3	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes.	M ²	720		
	2.4	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes.	M ²	720		
	2.5	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, anchors.	M ²	385		
	2.6	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.7	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions	M ²	200		
	2.8	Paint vessel names, port of registration and draft marks In white	EA	2		
	2.9	Apply final coat deck green as per appointed paint representative instructions to all decks. [Apply non slip sand to decks.]	M ²	170		
	2.10	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings. (established on site briefing)	M ²	50		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**




ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Mark grids for easy installation	EA	2		
	3.3	Scrape and high pressure wash inside sea chests and sea chest grids	EA	2		
	3.4	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes. [Bolts are stainless steel] [Bolts to be supplied by contrator]	EA	10		
	3.5	Spray paint inside sea chests and grids as per hull specifications	M ²	50		
	3.6	Replace anodes inside sea chests	EA	2		
	3.7	Replace grids upon completion of painting [Ref : Hull painting]	EA	2		
	3.8	All sea chest grid bolts to be rewired with stainless steel wire. [wire to be supplied by CONTRACTOR]	EA	16		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4	ANODES - TNPA to supply anodes, washers and nuts (free issue)					
	4.1	All old anodes to be removed from hull, sea chests and rudder stocks before shot blasting and returned to vessel.	EA	24		
	4.2	All threaded holes to be cleaned [16mm tap] and protected before shot blasting and painting commences.	EA	52		
	4.3	All studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences	EA	2		
	4.4	Replace new anodes in sea chest, on hull and rudder stocks on completion of painting.	EA	52		
		Subtotal carried forward to summary				


<div> <div>PORT OF SALDANHA</div> <div>LAUNCH KITE-LAY UP BOQ</div> </div>			<div> <div>TRANSNET</div>  </div>			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	5.1	Range anchors	EA	1		
	5.2	Remark cable.	EA	1		
	5.3	Wet grit blast anchors and cable. (only invoice spare anchor if needed)	EA	1		
	5.4	Coat cable with boiled linseed oil or equivalent. [linseed oil to be provided by contractor].	EA	1		
	5.5	Paint anchor (Suitable black paint to be provided by contractor).	EA	1		
		Subtotal carried forward to summary				


QUANTI

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6	6.1	Propellers to be cleaned and polished.	EA	1		
	6.2	Cover Propeller from paint work.	EA	1		
		Propellers to be pulled out every four years. The following test have to be done under the presence of SAMSA Surveyor.	EA	1		
	6.3					
	6.4	Shafts straightness tests.	EA	1		
	6.5	Non Destructive testing to check for cracks.	EA	1		
	6.6	Blueing of the shaft and the propeller.	EA	1		
			EA	1		
	6.7	Service Provider to supply spares required.When the shaft is assembled, stern tubes seals and white metal bearings to be fitted, specification will be provided by the owner.				
	6.8	On the intermediate dry dock, shaft clearance to be taken and confirm if wear is still within limits.	EA	1		
		Subtotal carried forward to summary				


PORT OF SALDANHA LAUNCH KITE-LAY UP BOQ			<div>TRANSNET</div> 			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
SHIPS SEA CHEST VALVES						
7	7.1	Seachest suction valve	EA	1		
		Subtotal carried forward to summary				


PORT OF SALDANHA LAUNCH KITE-LAY UP BOQ			<div>TRANSNET</div> <div></div>			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
OVERBOARD VALVES						
8	8.1	Fire main discharge valve	EA	1		
	8.2	Sea chest Suction Valve	EA	1		
		Subtotal carried forward to summary				

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Fuel tanks						
9	9.1	Fuel tank day tank	M ³	2		
		Subtotal carried forward to summary				

PORT OF SALDANHA LAUNCH KITE-LAY UP BOQ			<div>TRANSNET</div> 			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Anchor chain lockers						
10	10.1	Anchor chain lockers	M ³	5		
		Subtotal carried forward to summary				

PORT OF SALDANHA LAUNCH KITE-LAY UP BOQ			<div>TRANSNET</div> <div></div>			
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		Fenders				
	11.1	Remove and refit vertical bow fender.	EA	1		
		Subtotal carried forward to summary				

QUANTI

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
12	12.1	Contractor to make provision for steel work	Ton	1		
			Subtotal			
Water Management						
	12.2	Supply water for blasting and cleaning	M ³	10		
			Subtotal			
Waste Management						
	12.3	Provide waste collection and disposal facilities (contractor to supply TNPA with disposal certificate)	Ton	1		
	12.4	Contents of bilge and sludge tanks to be disposed off legally. Certificate of bilge sludge liquid to be supplied to the vessel. To include location of disposal and volume.	M ³	10		
			Subtotal			
Chemist						
	12.5	CHEMIST to test and issue gas free	EA	4		
			Subtotal			
Drydock						
	12.6	Hire of shore crane contractor to supply equipment(only actual days usage to be invoiced).	Days	20		
	12.7	Hire of cherry picker contractor to supply equipment(only actual days usage to be invoiced)	Days	20		
	12.8	Hire of hyster contractor to supply equipment(only actual days usage to be invoiced)	Days	20		
	12.9	Arrange 380V 3 phase shore supply + extension cable .	Days	25		
	12.10	Arrange ablution facilities	Days	25		
	12.11	Arrange fire main supply	Days	25		
			Subtotal			
Hotwork						
	12.12	Supply Fire Marshall	Days	25		
	12.13	Supply hot work permit	Days	25		
			Sub total			

Subtotal carried forward to summary

**PORT OF SALDANHA
LAUNCH KITE-LAY UP BOQ**



ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
13	Deck plates to be removed and bilges cleaned Bilges to be degreased and wiped down					
	13.1	Provide labour for cleaning of bilges and assisting TNPA engineering staff in the engine room	4x8 Hours	5 Days		
	13.2	Provide labour for assisting TNPA deck staff for cleaning of accommodation and bridge	4x8 Hours	3 Days		
		Subtotal				
Thickness Testing						
	13.3	To do thickness testing as per SAMSA Requirement, plus or minus 80 points.	Points	80		
		Subtotal				
Water tight Compartments						
To clean all watertight doors rubber groves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material						
	13.4	hatches	EA	6		
		Subtotal				
Scaffolding						
	13.5	Erect safe access scaffolding to vessel	Days	20		
	13.6	Erect scaffolding on in accessible heights (anodes, fender valve work and cooler)	Days	20		
		Subtotal				
Divers						
	13.7	Provide divers during docking of craft (min 12 hours)	Days	2		
	13.8	Provide divers during undocking of craft (min 8 hours)	Days	2		
		Subtotal				



TUG LOTHENI-LAY UP BOQ BOQ FOR PORT OF CAPE TOWN




BILL OF QUANTITIES

TUG LOTHENI
Summary
BOQ FOR PORT OF CAPE TOWN



	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	

* Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.

PORT OF SALDANHA TUG LOTHENI						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull. Dispose of the barnacles.	M ²	1200		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1200		
	1.2.2	(SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA)(Contractor can only invoice if this was carried out)	M ²	600		
	1.2.3	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1200		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	450		
	1.2.5	Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this [contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.6	Cover transducers with grease to protect against paint.	EA	1		
	1.2.7	Mechanical clean area below Voith table.	M ²	10		
	1.2.8	Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.	EA	4		
	1.2.9	Mechanically prepare decks for painting.	M ²	450		
	1.2.10	High pressure wash decks.	M ²	450		
	1.2.11	High pressure wash accommodation outside, including superstructure, bridge and monkey	M ²	200		
	1.2.12	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.13	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.	M ²	300		
		Subtotal carried forward to summary				

PORT OF SALDANHA TUG LOTHENI

TRANSNET



BOQ FOR PORT OF CAPE TOWN


ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise. All paint, primer and coating is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	1200		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].	M ²	1200		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).	M ²	1200		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	600		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks [apply non slip sand to decks].	M ²	450		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	300		
Sub total carried forward to summary						


PORT OF SALDANHA TUG LOTHENI


TRANSNET


**BOQ FOR PORT OF CAPE TOWN**

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids.	EA	2		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes[Bolts are are stainless steel 316. M12 size] [Bolts to be supplied by contrator]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications.	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting].	EA	2		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].	EA	12		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 				
BOQ FOR PORT OF CAPE TOWN							
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
4		ANODES - Owner to supply anodes, washers and nuts (free issue)					
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	100			
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	100			
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2			
		Sub total carried forward to summary					

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5ANCHOR AND CHAIN						
	5.1	High pressure wash anchor and chain, and spare anchor. 6 shackles of 27.5 metres	EA	1		
	5.2	Sand blast anchor chains (if needed) and paint afterwards.	EA	1		
	5.3	Range anchor chain end to end.	EA	1		
	5.4	Remark cable.	EA	1		
	5.5	Paint anchors.	EA	1		
	5.6	Coat cable with boiled linseed oil or equivalent (linseed oil to be supplied by contractor).	EA	1		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	M²	±20		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	10		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI


TRANSNET


**BOQ FOR PORT OF CAPE TOWN**


ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Port and Stbd M/E sea water strainer: SW2,3 DN 250 butterfly valve	EA	2		
	8.2	Sbtd fire pump isolating valve (Butterfly- to be cleaned in place) 303 NB	EA	2		
	8.3	Port fire pump isolating valve (Butterfly- to be cleaned in place) 303 NB	EA	2		
	8.4	Main sea chest vent valves 50 NB	EA	2		
	8.5	Voith vent valve 25 NB	EA	2		
	8.6	Fire pump strum boxes to be opened, HP cleaned & inspected	EA	2		
	8.7	Remove strainer & HP wash and replace on completion	EA	2		
	8.8	Strum box & strainers to be painted with coat of Antifouling (Seaquantum Red)	M ²	1		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Black water overboard valveNB 100	EA	1		
	9.2	Sewege plant overboard valve NB 25	EA	1		
	9.3	Grey water overboard valve NB 50	EA	1		
	9.4	AC overboard valve NB 32	EA	1		
	9.5	General service pump isolating valve NB100	EA	1		
	9.6	AFT general service overboard discharge valve NB 80	EA	1		
	9.7	FWD general service overboard discharge valve NB 80	EA	1		
	9.8	Oily water separator overboard valve NB 25	EA	1		
	9.9	Galley overboard valve NB 50	EA	1		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	40		
	10.2	Fore Peak Ballast Tank	M ³	50		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	38		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank port day tank	M ³	5		
	12.2	Fuel tank starboard day tank	M ³	5		
	12.3	Fuel tank -Port	M ³	68		
	12.4	Fuel I tank - Starboard	M ³	68		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Tank	M ³	14		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	5		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M³	4		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	4		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI

TRANSNET

**BOQ FOR PORT OF CAPE TOWN**

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit vertical fender (stern).	EA	50		
	17.2	Remove and refit horizontal fenders.	EA	1		
	17.3	Replace fender locating pins as required.	EA	26		
	17.4	Straighten fender locating pins as required.	EA	26		
	17.5	Renew vertical fender palms as required.	EA	10		
	17.6	Repair stern horizontal fender housing.	EA	1		
	17.7	Renew sausage fender tensioning screws.	EA	2		
	17.8	Renew fender straps.	EA	30		
	17.9	Renew fender chain.	EA	1		
	17.10	Renew fender straps ratchet.	EA	30		
	17.11	Miscellaneous repairs to stern section.	M ²	50		
	17.12	Repair belding port.	EA	1		
	17.13	Repair belding starboard.	EA	1		
	17.14	Repair port fender box.	EA	1		
	17.15	Repair starboard fender box.	EA	1		
	17.16	Mechanically clean fender housing FWD, paint the space before fitting the fenders.	EA	1		
	17.17	Mechanically clean fender housing AFT, paint the space before fitting the fenders.	EA	1		
	17.18	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	14		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	10		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, pressure test and refit keel coolers (repair where necessary). (Generators only)	EA	2		
	19.2	Replace gasket (Contractor to supply) .	EA	2		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers, replace anodes, and damaged gaskets (contractor to supply) . Retighten the cooler to original dimensions. Test the cooler for leaks.				
	19.3.1	Winch Coolers	EA	1		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers)						
Engine type : MAK (Caterpillar) 8M25C						
	19.4	Punch and clean port and starboard coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (contractor to supply) . Renew anodes as required (contractor to supply) .	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters.	EA	2		
	19.6	Ultrasonic cleaning of self-cleaning filters.	EA	2		
	19.7	Remove and clean intercoolers.	EA	2		
		Subtotal				
Towing winch						
	19.8	Ultrasonic cleaning of hydraulic filter.	EA	1		
		Subtotal				


Subtotal carried forward to summary

PORT OF SALDANHA TUG LOTHENI


TRANSNET

**BOQ FOR PORT OF CAPE TOWN**

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors				
	20.1	Electrical supply to be isolated.	EA	2		
	20.2	Limit switches to be checked and adjusted if needed.	EA	8		
	20.3	Fire monitor to be removed from tug.	EA	2		
	20.4	Fire monitor to be dismantled.	EA	2		
	20.5	All seals to be renewed.	EA	10		
	20.6	Electric motors to be overhauled.	EA	4		
	20.7	Fire monitor to be painted after assembly.	EA	2		
	20.8	Test fire monitors when tug is out of the dock.	EA	2		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work.	Ton	1		
			Subtotal			
Water Management	21.2	Supply water for blasting and cleaning.	M ³	10		
			Subtotal			
Waste Management	21.3	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate].	Ton	1		
	21.4	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume].	M ³	30		
			Subtotal			
Chemist	21.5	Chemist to test and issue gas free certificates for tank entry [one before entry into tanks for cleaning, and one before entry for SAMSA].	EA	4		
			Subtotal			
Drydock	21.6	Hire of shore crane, contractor to supply equipment [only actual days used to be invoiced].	Days	30		
	21.7	Hire of cherry picker, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.8	Hire of hyster, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.9	Arrange 380V 3 phase shore supply + extension cable.	Days	30		
	21.10	Arrange ablution facilities.	Days	30		
	21.11	Arrange fire main supply.	Days	30		
				Subtotal		
Hotwork	21.12	Supply Fire Marshall [only days used to be invoiced].	Days	25		
	21.13	Supply hot work permit.	Days	25		
			Subtotal			

Subtotal carried forward to summary

PORT OF SALDANHA TUG CHARDONNAY			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned. Bilges to be degreased and wiped down.					
	22.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	5 Days		
	22.2	Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.	4x8 Hours	5 Days		
	22.3	Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).	System	1		
			Subtotal			
Thickness Testing						
	22.4	NDT testing of hull plating including voith platform and sea chest as per SAMSA requirements; plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides.	Points	40		
	22.6	NDT testing of both port and starboard foam tanks internally.	Points	40		
	22.7	NDT testing of port and starboard hawser pipes.	Points	30		
	22.8	NDT testing of main sea water cross over pipe.	Points	30		
	22.9	NDT testing of main deck and bridge deck.	Points	50		
	22.10	NDT testing of port and starboard anchor chains.	Points	30		
	22.11	NDT testing of port and starboard exhaust funnels	Points	30		
	22.12	Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.	EA	1		
			Subtotal			
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue.						
	22.13	Water tight doors	EA	3		
	22.14	Hatches	EA	3		
	22.15	Port Holes	EA	7		
			Subtotal			
Scaffolding						
	22.16	Erect safe access scaffolding/gangway to vessel.	Days	30		
	22.17	Erect scaffolding in accessible heights (anodes, fender valve work and coolers).	Days	30		
			Subtotal			
Divers						
	22.18	Provide divers during docking of craft (min 12 hours).	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours).	Day	2		
			Subtotal			



TUG LOTHENI-LAY UP BOQ BOQ FOR PORT OF EAST LONDON



BILL OF QUANTITIES

PORT OF SALDANHA TUG LOTHENI
Summary
BOQ FOR PORT OF EAST LONDON



	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchors and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	

*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**

PORT OF SALDANHA TUG LOTHENI			TRANSNET			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull. Dispose of the barnacles.	M ²	1200		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1200		
	1.2.2	(SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA)(Contractor can only invoice if this was carried out)	M ²	600		
	1.2.3	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1200		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	450		
	1.2.5	Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this [contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.6	Cover transducers with grease to protect against paint.	EA	1		
	1.2.7	Mechanical clean area below Voith table.	M ²	10		
	1.2.8	Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.	EA	4		
	1.2.9	Mechanically prepare decks for painting.	M ²	450		
	1.2.10	High pressure wash decks.	M ²	450		
	1.2.11	High pressure wash accommodation outside, including superstructure, bridge and monkey	M ²	200		
	1.2.12	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.13	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.	M ²	300		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI



BOQ FOR PORT OF EAST LONDON


ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise. All paint, primer and coating is free issued by				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	1200		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].	M ²	1200		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).	M ²	1200		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	600		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks [apply non slip sand to decks].	M ²	450		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	300		
Sub total carried forward to summary						


PORT OF SALDANHA TUG LOTHENI


TRANSNET


**BOQ FOR PORT OF EAST LONDON**


ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids.	EA	2		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications.	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting].	EA	2		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].	EA	12		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	100		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	100		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5 ANCHOR AND CHAIN						
	5.1	High pressure wash anchor and chain, and spare anchor. 6 shackles of 27.5 metres	EA	1		
	5.2	Sand blast anchor chains (if needed) and paint afterwards.	EA	1		
	5.3	Range anchor chain end to end.	EA	1		
	5.4	Remark cable.	EA	1		
	5.5	Paint anchors.	EA	1		
	5.6	Coat cable with boiled linseed oil or equivalent (linseed oil to be supplied by contractor).	EA	1		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	M²	±20		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted].	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	10		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Sub total carried forward to summary						

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8 SHIPS SEA CHEST VALVES						
	8.1	Port and Stbd M/E sea water strainer: SW2,3 DN 250 butterfly valve	EA	2		
	8.2	Sbtd fire pump isolating valve (Butterfly- to be cleaned in place) 303 NB	EA	2		
	8.3	Port fire pump isolating valve (Butterfly- to be cleaned in place) 303 NB	EA	2		
	8.4	Main sea chest vent valves 50 NB	EA	2		
	8.5	Voith vent valve 25 NB	EA	2		
	8.6	Fire pump strum boxes to be opened, HP cleaned & inspected	EA	2		
	8.7	Remove strainer & HP wash and replace on completion	EA	2		
	8.8	Strum box & strainers to be painted with coat of Antifouling (Seaquantum Red)	M²	1		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI**BOQ FOR PORT OF EAST LONDON**

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Black water overboard valveNB 100	EA	1		
	9.2	Sewage plant overboard valve NB 25	EA	1		
	9.3	Grey water overboard valve NB 50	EA	1		
	9.4	AC overboard valve NB 32	EA	1		
	9.5	General service pump isolating valve NB100	EA	1		
	9.6	AFT general service overboard discharge valve NB 80	EA	1		
	9.7	FWD general service overboard discharge valve NB 80	EA	1		
	9.8	Oily water separator overboard valve NB 25	EA	1		
	9.9	Galley overboard valve NB 50	EA	1		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI


TRANSNET





BOQ FOR PORT OF EAST LONDON


ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	40		
	10.2	Fore Peak Ballast Tank	M ³	50		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M³	38		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank port day tank	M ³	5		
	12.2	Fuel tank starboard day tank	M ³	5		
	12.3	Fuel tank -Port	M ³	68		
	12.4	Fuel I tank - Starboard	M ³	68		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Tank	M³	14		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	5		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M³	4		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	4		
		Sub total carried forward to summary				


PORT OF SALDANHA TUG LOTHENI

TRANSNET

**BOQ FOR PORT OF EAST LONDON**

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit vertical fender (stern).	EA	50		
	17.2	Remove and refit horizontal fenders.	EA	1		
	17.3	Replace fender locating pins as required.	EA	26		
	17.4	Straighten fender locating pins as required.	EA	26		
	17.5	Renew vertical fender palms as required.	EA	10		
	17.6	Repair stern horizontal fender housing.	EA	1		
	17.7	Renew sausage fender tensioning screws.	EA	2		
	17.8	Renew fender straps.	EA	30		
	17.9	Renew fender chain.	EA	1		
	17.10	Renew fender straps ratchet.	EA	30		
	17.11	Miscellaneous repairs to stern section.	M ²	50		
	17.12	Repair belding port.	EA	1		
	17.13	Repair belding starboard.	EA	1		
	17.14	Repair port fender box.	EA	1		
	17.15	Repair starboard fender box.	EA	1		
	17.16	Mechanically clean fender housing FWD, paint the space before fitting the fenders.	EA	1		
	17.17	Mechanically clean fender housing AFT, paint the space before fitting the fenders.	EA	1		
	17.18	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	14		
		Subtotal carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	10		
		Sub total carried forward to summary				

PORT OF SALDANHA TUG LOTHENI						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, pressure test and rehit keel coolers (repair where necessary). (Generators only)	EA	2		
	19.2	Replace gasket (Contractor to supply) .	EA	2		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers, replace anodes, and damaged gaskets (contractor to supply) . Retighten the cooler to original dimensions. Test the cooler for leaks.				
	19.3.1	Winch Coolers	EA	1		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers)						
Engine type : MAK (Caterpillar) 8M25C						
	19.4	Punch and clean port and starboard coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (contractor to supply) . Renew anodes as required (contractor to supply) .	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters.	EA	2		
	19.6	Ultrasonic cleaning of self-cleaning filters.	EA	2		
	19.7	Remove and clean intercoolers.	EA	2		
		Subtotal				
Towing winch						
	19.8	Ultrasonic cleaning of hydraulic filter.	EA	1		
		Subtotal				


Total carried forward to summary

PORT OF SALDANHA TUG LOTHENI


TRANSNET

**BOO FOR PORT OF EAST LONDON**

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors				
	20.1	Electrical supply to be isolated.	EA	2		
	20.2	Limit switches to be checked and adjusted if needed.	EA	8		
	20.3	Fire monitor to be removed from tug.	EA	2		
	20.4	Fire monitor to be dismantled.	EA	2		
	20.5	All seals to be renewed.	EA	10		
	20.6	Electric motors to be overhauled.	EA	4		
	20.7	Fire monitor to be painted after assembly.	EA	2		
	20.8	Test fire monitors when tug is out of the dock.	EA	2		
		Subtotal carried forward to summary				

PORT OF SALDANHA TUG LOTHENI			TRANSNET 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work.	Ton	1		
			Subtotal			
Water Management	21.2	Supply water for blasting and cleaning.	M ³	10		
			Subtotal			
Waste Management	21.3	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate].	Ton	1		
	21.4	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume].	M ³	30		
			Subtotal			
Chemist	21.5	Chemist to test and issue gas free certificates for tank entry [one before entry into tanks for cleaning, and one before entry for SAMSA].	EA	4		
			Subtotal			
Drydock	21.6	Hire of shore crane, contractor to supply equipment [only actual days used to be invoiced].	Days	30		
	21.7	Hire of cherry picker, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.8	Hire of hyster, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.9	Arrange 380V 3 phase shore supply + extension cable.	Days	30		
	21.10	Arrange ablution facilities.	Days	30		
	21.11	Arrange fire main supply.	Days	30		
			Subtotal			
Hotwork	21.12	Supply Fire Marshall [only days used to be invoiced].	Days	25		
	21.13	Supply hot work permit.	Days	25		
			Subtotal			

Subtotal carried forward to summary

PORT OF SALDANHA TUG CHARDONNAY			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned. Bilges to be degreased and wiped down.					
	22.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	5 Days		
	22.2	Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.	4x8 Hours	5 Days		
	22.3	Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).	System	1		
			Subtotal			
Thickness Testing						
	22.4	NDT testing of hull plating including voith platform and sea chest as per SAMSA requirements; plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides.	Points	40		
	22.6	NDT testing of both port and starboard foam tanks internally.	Points	40		
	22.7	NDT testing of port and starboard hawser pipes.	Points	30		
	22.8	NDT testing of main sea water cross over pipe.	Points	30		
	22.9	NDT testing of main deck and bridge deck.	Points	50		
	22.10	NDT testing of port and starboard anchor chains.	Points	30		
	22.11	NDT testing of port and starboard exhaust funnels	Points	30		
	22.12	Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.	EA	1		
			Subtotal			
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue.						
	22.13	Water tight doors	EA	3		
	22.14	Hatches	EA	3		
	22.15	Port Holes	EA	7		
			Subtotal			
Scaffolding						
	22.16	Erect safe access scaffolding/gangway to vessel.	Days	30		
	22.17	Erect scaffolding in accessible heights (anodes, fender valve work and coolers).	Days	30		
			Subtotal			
Divers						
	22.18	Provide divers during docking of craft (min 12 hours).	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours).	Day	2		
			Subtotal			



TUG OSPREY-LAY UP BOQ BOQ FOR PORT OF CAPE TOWN



BILL OF QUANTITIES





Summary


BOQ FOR PORT OF CAPE TOWN


	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchors and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull. Dispose of the barnacles.	M ²	1270		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.2	(SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA)(Contractor can only invoice if this was carried out)	M ²	450		
	1.2.3	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	450		
	1.2.5	Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this [contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.6	Cover transducers with grease to protect against paint.	EA	1		
	1.2.7	Mechanical clean area below Voith table.	M ²	10		
	1.2.8	Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.	EA	4		
	1.2.9	Mechanically prepare decks for painting.	M ²	450		
	1.2.10	High pressure wash decks.	M ²	450		
	1.2.11	High pressure wash accommodation outside, including superstructure, bridge and monkey island.	M ²	200		
	1.2.12	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.13	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.	M ²	300		
		Sub total carried forward to sunmmary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise. All paint, primer and coating is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	1270		
	2.2	Apply first anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].	M ²	850		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).	M ²	850		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	450		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks [apply non slip sand to decks].	M ²	450		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	300		
Sub total carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids.	EA	2		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications.	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting].	EA	2		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].	EA	12		
Sub total carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue)				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	90		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	100		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CHAIN					
	5.1	High pressure wash anchor and chain, and spare anchor. 6 shackles of 27.5 metres	EA	2 (inc. the spare)		
	5.2	Sand blast anchor chains (if needed) and paint afterwards.	EA	1		
	5.3	Range anchor chain end to end.	EA	1		
	5.4	Remark cable.	EA	1		
	5.5	Paint anchors.	EA	2		
	5.6	Coat cable with boiled linseed oil or equivalent (linseed oil to be supplied by contractor).	EA	1		
		Sub total carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Sub total carried forward to summary						


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Main sea induction strainer isolating butterfly valves DN 250.	EA	2		
	8.2	Main sea inductionbutterfly valves DN 250.	EA	2		
	8.3	Main fire pump sea suction butterfly valves DN 350.	EA	2		
	8.4	Supply DN 350 Butterfly valve LR certified with certificate(If and when required).	EA	1		
	8.5	Sea intake air vent valves DN 50.	EA	4		
	8.6	Voith vacuum breaker valves DN 50.	EA	2		
	8.7	Clean and paint induction strainers, replace neaprene gasket.	EA	4		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engines sea water overboard valve DN 100	EA	2		
	9.2	General service pump overboard valve DN 80	EA	2		
	9.3	Black water overboard valve DN 100	EA	1		
	9.4	Oily water separator overboard valve DN 25	EA	1		
	9.5	Grey water overboard valve DN 50	EA	1		
	9.6	Galley overboard valve DN 50	EA	1		
	9.7	AC overboard valve DN 32	EA	1		
		Subtotal carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	26.93		
	10.2	Fore Peak Ballast Tank	M ³	52.11		
	10.3	L.O. Tank Port and Starboard storage. (Contractor to supply storage holding tank).	M ³	6		
	10.4	Voith L.O Storage Tank Starboard. (Contractor to supply storage holding tank).	M ³	3		
		Sub total carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	43.02		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank port day tank	M ³	5.11		
	12.2	Fuel tank starboard day tank	M ³	5.11		
	12.3	Fuel tank -Port	M ³	67.49		
	12.4	Fuel I tank - Starboard	M ³	67.49		
		Sub total carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Tank	M ³	13.59		
		Sub total carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	15.69		
		Sub total carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	3.78		
		Sub total carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	4		
		Sub total carried forward to summary				

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit vertical fender (stern).	EA	50		
	17.2	Remove and refit horizontal fenders.	EA	1		
	17.3	Replace fender locating pins as required.	EA	26		
	17.4	Straighten fender locating pins as required.	EA	26		
	17.5	Renew vertical fender palms as required.	EA	10		
	17.6	Repair stern horizontal fender housing.	EA	1		
	17.7	Renew sausage fender tensioning screws.	EA	2		
	17.8	Renew fender straps.	EA	30		
	17.9	Renew fender chain.	EA	1		
	17.10	Renew fender straps ratchet.	EA	30		
	17.11	Miscellaneous repairs to stern section.	M ²	50		
	17.12	Repair belding port.	EA	1		
	17.13	Repair belding starboard.	EA	1		
	17.14	Repair port fender box.	EA	1		
	17.15	Repair starboard fender box.	EA	1		
	17.16	Mechanically clean fender housing FWD, paint the space before fitting the fenders.	EA	1		
	17.17	Mechanically clean fender housing AFT, paint the space before fitting the fenders.	EA	1		
	17.18	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	14		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> 			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Sub total carried forward to summary				

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, pressure test and refit keel coolers (repair where necessary) .	EA	4		
	19.2	Replace gasket and anodes (Contractor to supply) .	EA	4		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers, replace anodes, and damaged gaskets (contractor to supply) . Retighten the cooler to original dimensions. Test the cooler for leaks.				
	19.3.1	HT Plate Coolers	EA	2		
	19.3.2	LT Plate Coolers	EA	2		
	19.3.3	L.O Plate Coolers	EA	2		
	19.3.4	Winch Coolers	EA	1		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers)			EA	2		
Engine type : MAK (Caterpillar) 8M25C						
	19.4	Punch and clean port and starboard coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (contractor to supply) . Renew anodes as required (contractor to supply) .	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters.	EA	2		
	19.6	Ultrasonic cleaning of self-cleaning filters.	EA	2		
	19.7	Remove and clean intercoolers.	EA	2		
		Subtotal				
Towing winch						
	19.8	Ultrasonic cleaning of hydraulic filter.	EA	1		
		Subtotal				


Subtotal carried forward to summary




BOQ FOR PORT OF CAPE TOWN

All bearings to be inspected, replaced as required and fit new grease nipples.
All spares and consumables needed for overhaul to be supplied by the contractor

ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors	EA	2		
	20.1	Electrical supply to be isolated.	EA	1		
	20.2	Limit switches to be checked and adjusted if needed.	EA	8		
	20.3	Fire monitor to be removed from tug.	EA	2		
	20.4	Fire monitor to be dismantled.	EA	2		
	20.5	All seals to be renewed.	EA	10		
	20.6	Electric motors to be overhauled.	EA	4		
	20.7	Fire monitor to be painted after assembly.	EA	2		
	20.8	Test fire monitors when tug is out of the dock.	EA	2		
		Subtotal carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work.	ton	1		
			Subtotal			
Water Management	21.2	Supply water for blasting and cleaning.	M³	10		
			Subtotal			
Waste Management	21.3	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate].	ton	1		
	21.4	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume].	M³	30		
Subtotal						
Chemist	21.5	Chemist to test and issue gas free certificates for tank entry [one before entry into tanks for cleaning, and one before entry for SAMSA].	EA	4		
			Subtotal			
Drydock	21.6	Hire of shore crane, contractor to supply equipment [only actual days used to be invoiced].	Days	30		
	21.7	Hire of cherry picker, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
21.8		Hire of hyster, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
21.9		Arrange 380V 3 phase shore supply + extension cable.	Days	30		
21.10		Arrange ablution facilities.	Days	30		
21.11		Arrange fire main supply.	Days	30		
			Subtotal			
Hotwork	21.12	Supply Fire Marshall [only days used to be invoiced].	Days	25		
	21.13	Supply hot work permit.	Days	25		
			Subtotal			

Subtotal carried forward to summary

						
BOQ FOR PORT OF CAPE TOWN						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned. Bilges to be degreased and wiped down.					
	22.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.	4x8 Hours	5 days		
	22.3	Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).	System	1		
		Subtotal				
Thickness Testing						
	22.4	NDT testing of hull plating including voith platform and sea chest as per SAMSA requirements; plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides.	Points	40		
	22.6	NDT testing of both port and starboard foam tanks internally.	Points	40		
	22.7	NDT testing of port and starboard hawser pipes.	Points	30		
	22.8	NDT testing of main sea water cross over pipe.	Points	30		
	22.9	NDT testing of main deck and bridge deck.	Points	50		
	22.10	NDT testing of port and starboard anchor chains.	Points	30		
	22.11	NDT testing of port and starboard exhaust funnels	Points	30		
	22.12	Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.	EA	1		
		Subtotal				
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue.						
	22.13	Water tight doors	EA	5		
	22.14	Hatches	EA	2		
	22.15	Port Holes	EA	7		
		Subtotal				
Scaffolding						
	22.16	Erect safe access scaffolding/gangway to vessel.	days	30		
	22.17	Erect scaffolding in accessible heights (anodes, fender valve work and coolers).	days	30		
		Subtotal				
Divers						
	22.18	Provide divers during docking of craft (min 12 hours).	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours).	Day	2		
		Subtotal				

**TUG OSPREY-LAY UP BOQ
BOQ FOR PORT OF EAST LONDON**

TRANSNET



BILL OF QUANTITIES


Summary


BOQ FOR PORT OF EAST LONDON





	SECTION	TOTAL
1	Hull cleaning	
2	Hull Painting	
3	Seachests	
4	Anodes	
5	Anchores and Cables	
6	Voith Sea Space	
7	Voith Blades	
8	Seachest Valves	
9	Overboard valves	
10	Ballast tank & LO storage	
11	Fresh water tanks	
12	Fuel tanks	
13	Foam Tank	
14	Dirty oil tank	
15	Blackwater tank	
16	Anchor Chain lockers	
17	Fenders	
18	Void Space	
19	Coolers & Filters	
20	Fire Monitor	
21	Drydock 1	
22	Drydock 2	
	Total excluding VAT	
	15% VAT	
	Total including VAT	


*** Note the Bill of Quantities sections which follow must be read in conjunction with the relevant item contained in the scope of services, Annexure A.**


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		EXTERNAL HULL CLEANING and PAINTING				
	1.1	HULL & SUPERSTRUCTURE				
		Scrape and high pressure water wash hull. Dispose of the barnacles.	M ²	1270		
	1.2	HULL GRIT BLASTING				
	1.2.1	(SA2.5 = At least 95% of the surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.2	(SA2.5 = At least 95% of the gunwale surface shall be clean bare steel with at least 90% of any 25mm square clean bare steel. 1 nozzle/hour = 7 m ²). All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such. (AS and IF required by SAMSA)(Contractor can only invoice if this was carried out)	M ²	450		
	1.2.3	Light wet Sweep blasting to SA 1 to be carried out on hull [It may be necessary to spot blast certain areas to SA2.5, allow 15% for this]. All grit blasting to be conducted in conjunction with the appointed paint representative. This will include the decision as to whether to carry out a SA1.0 or SA2.5 grit blast. Contractors will be responsible for the cleaning and removal of all spent grit from dry dock and the legal disposal of such.	M ²	1270		
	1.2.4	Wet spot grit blasting to SA1 to be carried out on main deck, upper deck [it may be necessary to blast certain areas to SA 2.5, allow 15% for this].	M ²	450		
	1.2.5	Wet spot grit blasting to SA1 to be carried out on super structure including masts, hook, windlass and other fixtures. It may be necessary to blast certain areas to SA 2.5 allow 15% for this [contractors to ensure all glass areas are covered and protected against damage from shot blast].	M ²	55		
	1.2.6	Cover transducers with grease to protect against paint.	EA	1		
	1.2.7	Mechanical clean area below Voith table.	M ²	10		
	1.2.8	Descale and DE rust Main Engine and Auxiliary Engine Funnels and paint with heat resistant painting as per paint specifications.	EA	4		
	1.2.9	Mechanically prepare decks for painting.	M ²	450		
	1.2.10	High pressure wash decks.	M ²	450		
	1.2.11	High pressure wash accommodation outside, including superstructure, bridge and monkey island.	M ²	200		
	1.2.12	Mechanically prepare accommodation outside, including the superstructure, bridge and monkey island.	M ²	200		
	1.2.13	Mechanically prepare all deck equipment such as winches, cranes, anchor windlass for painting.	M ²	300		
		Sub total carried forward to sunmmary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2		HULL PAINTING [On Completion of blasting and mechanically cleaning] NOTE: Paint spec requirements might be changed by the paint specialist. Painters to follow paint specialist advise. All paint, primer and coating is free issued by TNPA.				
	2.1	Apply a coat primer paint as per appointed paint representative's instructions to hull exterior, including underwater and side areas, voith table, gunwales, sea chests, and hawser pipes.	M ²	1270		
	2.2	Apply first anti-rouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, voith table, gunwales, sea chests and Voith sea spaces [contractors will be responsible for turning Voith units as required and in a safe manner].	M ²	850		
	2.3	Apply second anti-fouling paint as per appointed paint representative's instructions to hull exterior up to and including the waterline. To include underwater and side areas, sea chests, hawser pipes, anchors and cutting in between colours (including spare anchor).	M ²	850		
	2.4	Apply coat [black] as per appointed paint representatives instructions to hull exterior above waterline. To include hawser pipes, rubbing band, gunwales, anchors and cutting in between colours including spare anchor.	M ²	450		
	2.5	Apply primer coat to prepared exposed areas on superstructure and all decks as per appointed paint representative's instructions.	M ²	200		
	2.6	Apply final coat [white] to superstructure including masts as per appointed paint representative's instructions.	M ²	200		
	2.7	Paint vessel names, port of registration and draft marks In white.	EA	2		
	2.8	Apply final coat deck green as per appointed paint representative instructions to all decks [apply non slip sand to decks].	M ²	450		
	2.9	Paint all deck auxiliary equipment such as winches, anchor windlass and fit Denzo tape on metal fittings.	M ²	300		
Sub total carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3		SEA CHESTS AND GRIDS				
	3.1	Remove ships intake grids.	EA	2		
	3.2	Scrape and high pressure wash inside sea chests and sea chest grids.	EA	2		
	3.3	Damaged Intake Grid bolts and threads to be repaired and/or replaced. Broken bolt threads to be removed from holes [Bolts are stainless steel 316. M12 size] [Bolts to be supplied by contractor]	EA	12		
	3.4	Spray paint inside sea chests and grids as per hull specifications.	EA	2		
	3.5	Replace grids upon completion of painting [Ref : Hull painting].	EA	2		
	3.6	All sea chest grid bolts to be rewired with stainless steel wire [wire to be supplied by contractor].	EA	12		
Sub total carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4		ANODES - Owner to supply anodes, washers and nuts (free issue).				
	4.1	All old anodes to be removed from hull, sea chests and Voith table before shot blasting and returned to vessel.	EA	90		
	4.2	All anode studs on hull to be cleaned and protected before shot blasting and painting commences.	EA	100		
	4.3	All anode studs of sea chest anodes to be cleaned and protected before shot blasting and painting commences.	EA	2		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5	ANCHOR AND CHAIN					
	5.1	High pressure wash anchor and chain, and spare anchor. 6 shackles of 27.5 metres	EA	2 (incl. the spare)		
	5.2	Sand blast anchor chains (if needed) and paint afterwards.	EA	1		
	5.3	Range anchor chain end to end.	EA	1		
	5.4	Remark cable.	EA	1		
	5.5	Paint anchors.	EA	2		
	5.6	Coat cable with boiled linseed oil or equivalent (linseed oil to be supplied by contractor).	EA	1		
		Sub total carried forward to summary				


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BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6		VOITH SEA SPACES				
	6.1	Voith Sea Spaces	EA	4		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7		SEA CHESTS AND GRIDS				
	7.1	Voith blades to be scraped and mechanically cleaned by hand with buffing machine to bare metal prior to Voith inspections and painting. [Grinding of blades will not be permitted]. Blades to be polished and be covered.	EA	10		
	7.2	Voith inspections (health check) and tests to be conducted in conjunction with Voith representative and submit report to TNPA.	EA	2		
	7.3	Voith blades to be covered with protective covering prior to painting.	EA	10		
Sub total carried forward to summary						


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	SHIPS SEA CHEST VALVES					
	8.1	Main sea induction strainer isolating butterfly valves DN 250.	EA	2		
	8.2	Main sea induction butterfly valves DN 250.	EA	2		
	8.3	Main fire pump sea suction butterfly valves DN 350.	EA	2		
	8.4	Supply DN 350 Butterfly valve LR certified with certificate(If and when required).	EA	1		
	8.5	Sea intake air vent valves DN 50.	EA	4		
	8.6	Voith vacuum breaker valves DN 50.	EA	2		
	8.7	Clean and paint induction strainers, replace neaprene gasket.	EA	4		
		Sub total carried to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
9		OVERBOARD VALVES				
	9.1	Main engines sea water overboard valve DN 100	EA	2		
	9.2	General service pump overboard valve DN 80	EA	2		
	9.3	Black water overboard valve DN 100	EA	1		
	9.4	Oily water separator overboard valve DN 25	EA	1		
	9.5	Grey water overboard valve DN 50	EA	1		
	9.6	Galley overboard valve DN 50	EA	1		
	9.7	AC overboard valve DN 32	EA	1		
		Sub total carried forward summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
10		TANK				
	10.1	Aft Peak Ballast Tank	M ³	26.93		
	10.2	Fore Peak Ballast Tank	M ³	52.11		
	10.3	L.O. Tank Port and Starboard storage. (Contractor to supply storage holding tank).	M ³	6		
	10.4	Voith L.O Storage Tank Starboard. (Contractor to supply storage holding tank).	M ³	3		
		Sub total carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11		FRESH WATER TANK				
	11.1	Port fresh water tank.	M ³	43.02		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
12		FUEL TANKS				
	12.1	Fuel tank port day tank	M ³	5.11		
	12.2	Fuel tank starboard day tank	M ³	5.11		
	12.3	Fuel tank -Port	M ³	67.49		
	12.4	Fuel I tank - Starboard	M ³	67.49		
		Sub total carried forward to summary				


			<div>TRANSNET</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13		FOAM TANKS				
	13.1	Foam Tank	M ³	13.59		
		Sub total carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14		DIRTY OIL TANK				
	14.1	Dirty oil tank	M ³	15.69		
		Sub total carried forward to summary				

			<div>TRANSNER</div> 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
15		BLACK/GREY WATER TANK				
	15	Grey/black water tank	M ³	3.78		
		Sub total carried forward to summary				


			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16		Anchor chain lockers				
	16.1	Anchor chain lockers	M ³	4		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17		Fenders				
	17.1	Remove and refit vertical fender (stern).	EA	50		
	17.2	Remove and refit horizontal fenders.	EA	1		
	17.3	Replace fender locating pins as required.	EA	26		
	17.4	Straighten fender locating pins as required.	EA	26		
	17.5	Renew vertical fender palms as required.	EA	10		
	17.6	Repair stern horizontal fender housing.	EA	1		
	17.7	Renew sausage fender tensioning screws.	EA	2		
	17.8	Renew fender straps.	EA	30		
	17.9	Renew fender chain.	EA	1		
	17.10	Renew fender straps ratchet.	EA	30		
	17.11	Miscellaneous repairs to stern section.	M ²	50		
	17.12	Repair belding port.	EA	1		
	17.13	Repair belding starboard.	EA	1		
	17.14	Repair port fender box.	EA	1		
	17.15	Repair starboard fender box.	EA	1		
	17.16	Mechanically clean fender housing FWD, paint the space before fitting the fenders.	EA	1		
	17.17	Mechanically clean fender housing AFT, paint the space before fitting the fenders.	EA	1		
	17.18	Remove and replace tyre fenders to facilitate painting the area obstructed by fenders.	EA	14		
		Sub total carried forward to summary				

			<div>TRANSNET</div> <div></div>			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18		Void Space				
	18.1	Void Space	M ³	±40		
		Sub total carried forward to summary				


						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Keel Coolers						
19	19.1	Remove, clean, pressure test and refit keel coolers (repair where necessary) .	EA	4		
	19.2	Replace gasket and anodes (Contractor to supply) .	EA	4		
		Subtotal				
Coolers						
	19.3	Take measurement of coolers. Loosen the coolers. Clean the coolers, replace anodes, and damaged gaskets (contractor to supply) . Retighten the cooler to original dimensions. Test the cooler for leaks.				
	19.3.1	HT Plate Coolers	EA	2		
	19.3.2	LT Plate Coolers	EA	2		
	19.3.3	L.O Plate Coolers	EA	2		
	19.3.4	Winch Coolers	EA	1		
		Subtotal				
Main Engine Charge air Coolers (Intercoolers)			EA	2		
Engine type : MAK (Caterpillar) 8M25C						
	19.4	Punch and clean port and starboard coolers. Apply Apexior no.3 to inside of cover. Renew O'ring (contractor to supply) . Pressure test coolers to 5 bars to test for leaks. Renew gasket on coolers and pipework (contractor to supply) . Renew anodes as required (contractor to supply) .	EA	2		
		Subtotal				
Main Engine						
	19.5	Ultrasonic cleaning of lube oil filters.	EA	2		
	19.6	Ultrasonic cleaning of self-cleaning filters.	EA	2		
	19.7	Remove and clean intercoolers.	EA	2		
		Subtotal				
Towing winch						
	19.8	Ultrasonic cleaning of hydraulic filter.	EA	1		
		Subtotal				

Subtotal carried forward to summary

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
20		Fire Monitors	EA	2		
	20.1	Electrical supply to be isolated.	EA	1		
	20.2	Limit switches to be checked and adjusted if needed.	EA	8		
	20.3	Fire monitor to be removed from tug.	EA	2		
	20.4	Fire monitor to be dismantled.	EA	2		
	20.5	All seals to be renewed.	EA	10		
	20.6	Electric motors to be overhauled.	EA	4		
	20.7	Fire monitor to be painted after assembly.	EA	2		
	20.8	Test fire monitors when tug is out of the dock.	EA	2		
		Subtotal carried forward to summary				

			TRANSNET 			
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Pipe work & steel work						
21	21.1	Contractor to make provision for steel work.	ton	1		
			Subtotal			
Water Management	21.2	Supply water for blasting and cleaning.	M³	10		
			Subtotal			
Waste Management	21.3	Provide waste collection and disposal facilities [contractor to supply TNPA with disposal certificate].	ton	1		
	21.4	Contents of bilge and sludge tanks to be disposed off legally. [Certificate of bilge sludge liquid to be supplied to TNPA, to include location of disposal and volume].	M³	30		
			Subtotal			
Chemist	21.5	Chemist to test and issue gas free certificates for tank entry [one before entry into tanks for cleaning, and one before entry for SAMSA].	EA	4		
			Subtotal			
Drydock	21.6	Hire of shore crane, contractor to supply equipment [only actual days used to be invoiced].	Days	30		
	21.7	Hire of cherry picker, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.8	Hire of hyster, contractor to supply equipment [only actual days used to be invoiced].	Days	25		
	21.9	Arrange 380V 3 phase shore supply + extension cable.	Days	30		
	21.10	Arrange ablution facilities.	Days	30		
	21.11	Arrange fire main supply.	Days	30		
			Subtotal			
Hotwork	21.12	Supply Fire Marshall [only days used to be invoiced].	Days	25		
	21.13	Supply hot work permit.	Days	25		
			Subtotal			

Subtotal carried forward to summary

						
BOQ FOR PORT OF EAST LONDON						
ITEM	SUB ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Bilge Cleaning and General Cleaning						
22	Deck plates to be removed and bilges cleaned. Bilges to be degreased and wiped down.					
	22.1	Provide labour for cleaning of bilges and assisting TNPA staff in the engine room.	4x8 Hours	10 days		
	22.2	Provide labour for assisting TNPA staff for cleaning of accommodation and bridge.	4x8 Hours	5 days		
	22.3	Bilges to be pumped out into shore tank (contractor to supply tank, pump and certified hose).	System	1		
		Subtotal				
Thickness Testing						
	22.4	NDT testing of hull plating including voith platform and sea chest as per SAMSA requirements; plus or minus 80 points.	Points	100		
	22.5	NDT testing of port and starboard void turntable and vertical sides.	Points	40		
	22.6	NDT testing of both port and starboard foam tanks internally.	Points	40		
	22.7	NDT testing of port and starboard hawser pipes.	Points	30		
	22.8	NDT testing of main sea water cross over pipe.	Points	30		
	22.9	NDT testing of main deck and bridge deck.	Points	50		
	22.10	NDT testing of port and starboard anchor chains.	Points	30		
	22.11	NDT testing of port and starboard exhaust funnels	Points	30		
	22.12	Supply certificate of results at least 3 days after NDT testing prior to re-floating of vessel.	EA	1		
		Subtotal				
Water tight Compartments						
To clean all watertight doors rubber grooves and fit new rubbers on potholes and watertight doors. Contractor to supply rubber material and glue.						
	22.13	Water tight doors	EA	5		
	22.14	Hatches	EA	2		
	22.15	Port Holes	EA	7		
		Subtotal				
Scaffolding						
	22.16	Erect safe access scaffolding/gangway to vessel.	days	30		
	22.17	Erect scaffolding in accessible heights (anodes, fender valve work and coolers).	days	30		
		Subtotal				
Divers						
	22.18	Provide divers during docking of craft (min 12 hours).	Days	2		
	22.19	Provide divers during undocking of craft (min 8 hours).	Day	2		
		Subtotal				

DRY DOCK MAINTENANCE OF LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG BOAT OSPREY, TUG BOAT CORMORANT, TUG BOAT JUTTEN/LOTHENI & TUG BOAT CHARDONNAY

DESCRIPTION	TOTAL PER VESSEL - SALDANHA	TOTAL PER VESSEL - CAPE TOWN	TOTAL PER VESSEL - EAST LONDON
LAUNCH KITE			
PILOT BOAT AVOCET			
WORK BOAT CRESTED TERN			
TUG BOAT OSPREY			
TUG BOAT CORMORANT			
TUG BOAT JUTTEN			
TUG BOAT LUTHENI			
TUG BOAT CHARDONNAY			
TOTAL EXCLUDING VAT			
15% VAT			
TOTAL INCLUDING VAT			

MASTER AGREEMENT

entered into by and between

TRANSNET SOC LTD

and

THE SUCCESFULL BIDDER

FOR THE PROVISION OF :

**DRY DOCK MAINTENACE FOR LAUNCH KITE, PILOT BOAT AVOCET, WORK
BOAT CRESTED TERN, TUG OSPREY, TUG CORMORANT, TUG
JUTTEN/LUTHENI AND TUG CHARDONNAY FOR TRANSNET NATIONAL
PORTS AUTHORITY (TNPA), PORT OF SALDANHA ON AN AS AND WHEN
REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTH**

Agreement Number	TNPA/2024/10/0003/80674/RFP
Commencement Date	01 AUGUST 2025
Expiry Date	31 JULY 2028

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SCHEDULE 1 –SCHEDULE OF REQUIREMENTS

1 INTRODUCTION

This Agreement is entered into by and between:

Transnet SOC Ltd [Registration Number 1990/000900/30] whose registered address is **138 Eloff Street, Braamfontein, Johannesburg, 2000**, Republic of South Africa [**Transnet**]

and

TBA [Registration Number] whose registered address is
..... [**Service Provider**].

NOW THEREFORE, IT IS AGREED:

- 1.1 Transnet hereby appoints the Service Provider to provide, and Transnet undertakes to accept the provision of Services provided for herein, as formally agreed between the Parties and in accordance with the Schedule of Requirements issued as a schedule to this Agreement; and
- 1.2 the Service Provider hereby undertakes to provide the Services provided for herein, as formally agreed between the Parties and in accordance with the Schedule of Requirements issued as a schedule to this Agreement.

2 DEFINITIONS

Where the following words or phrases are used in this Agreement, such words or phrases shall have the meaning assigned thereto in this clause, except where the context clearly requires otherwise:

- 2.1 **AFSA** means the Arbitration Foundation of Southern Africa;
- 2.2 **Agreement** means this Agreement and its associated schedules and/or annexures and/or appendices, and/or schedules, including the Schedule of Requirements/Work Orders, the technical specifications for the Services and such special conditions as shall apply to this Agreement, together with the General Tender Conditions and any additional provisions in the associated bid documents tendered by the Service Provider [as agreed, in writing, between the Parties], which collectively and exclusively govern the provision of Services and provision of ancillary Services by the Service Provider to Transnet;
- 2.3 **Assignment** refers to the transfer of rights and obligations in a contract from an assigner to an assignee.
- 2.4 **Background Intellectual Property** means all Intellectual Property introduced and required by either Party to give effect to their obligations under this Agreement owned in whole or in part by or licensed to either Party or their affiliates prior to the Commencement Date or developed after the Commencement Date otherwise pursuant to this Agreement;
- 2.5 **Business Day(s)** means Mondays to Fridays between 08:00 and 16:00, excluding public holidays as proclaimed in South Africa;

- 2.6 **Cession** refers to the transfer of only the rights a service provider has in terms of a contract from it to a third party.
- 2.7 **Commencement Date** means **01 October 2025**, notwithstanding the signature date of this Agreement;
- 2.8 **Confidential Information** means any information or other data, whether in written, oral, graphic or in any other form such as in documents, papers, memoranda, correspondence, notebooks, reports, drawings, diagrams, discs, articles, samples, test results, prototypes, designs, plans, formulae, patents, or inventor's certificates, which a Party discloses or provides to the other Party [intentionally or unintentionally, or as a result of one Party permitting the representative of the other Party to visit any of its premises], or which otherwise becomes known to a Party, and which is not in the public domain and includes, without limiting the generality of the term:
- a) information relating to methods of operation, data and plans of the disclosing Party;
 - b) the contents of this Agreement;
 - c) private and personal details of employees or clients of the disclosing Party or any other person where an onus rests on the disclosing Party to maintain the confidentiality of such information;
 - d) any information disclosed by either Party and which is clearly marked as being confidential or secret;
 - e) information relating to the strategic objectives and planning of the disclosing Party relating to its existing and planned future business activities;
 - f) information relating to the past, present and future research and development of the disclosing Party;
 - g) information relating to the business activities, business relationships, products, services, customers, clients and Subcontractors of the disclosing Party where an onus rests on the disclosing Party to maintain the confidentiality of such information;
 - h) information contained in the software and associated material and documentation belonging to the disclosing Party;
 - i) technical and scientific information, Know-How and trade secrets of a disclosing Party including inventions, applications and processes;
 - j) Copyright works;
 - k) commercial, financial and marketing information;
 - l) data concerning architecture, demonstrations, tools and techniques, processes, machinery and equipment of the disclosing Party;
 - m) plans, designs, concepts, drawings, functional and technical requirements and specifications of the disclosing Party;
 - n) information concerning faults or defects in Goods, equipment, hardware or software or the incidence of such faults or defects; and
 - o) information concerning the charges, fees and/or costs of the disclosing Party or its authorised Subcontractors, or their methods, practices or service performance levels actually achieved;

- 2.9 **Data** means all data, databases, documents, information, graphics, text or other material in an electronic or tangible medium which the Parties to this Agreement generate, collect, process, store or transmit in relation to their business;
- 2.10 **Expiry Date** means **30 September 2028**;
- 2.11 **Foreground Intellectual Property** means all Intellectual Property developed by either Party pursuant to this Agreement;
- 2.12 **Intellectual Property** means Patents, Designs, Know-How, Copyright and Trade Marks and all rights having equivalent or similar effect which may exist anywhere in the world and includes all future additions and improvements to the Intellectual Property;
- 2.13 **Know-How** means all Confidential Information of whatever nature relating to the Intellectual Property and its exploitation as well as all other Confidential Information generally relating to Transnet's field of technology, including technical information, processing or manufacturing techniques, Designs, specifications, formulae, systems, processes, information concerning materials and marketing and business information in general;
- 2.14 **Parties** mean the Parties to this Agreement together with their subsidiaries, divisions, business units, successors-in-title and assigns;
- 2.15 **Party** means either one of these Parties;
- 2.16 **Permitted Purpose** means any activity or process to be undertaken or supervised by a Staff member of one Party during the term of this Agreement, for which purpose authorised disclosure of the other Party's Confidential Information or Intellectual Property is a prerequisite in order to enable such activity or process to be accomplished;
- 2.17 **Price(s)** means the agreed Price(s) for the Services to be purchased from the Service Provider by Transnet, as detailed in the Schedule of Requirements, issued in accordance with this Agreement, as amended by mutual agreement between the Parties and in accordance with the terms and conditions in this Agreement from time to time;
- 2.18 **Purchase Order(s)** means official orders issued by an operating division of Transnet to the Service Provider for the supply of Goods or Services;
- 2.19 **Service(s)** means **dry dock maintenance of Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tug Osprey, Tug Cormorant, Tug Jutten/Lutheni and Tug Chardonnay on an as and when required basis for a period of thirty-six (36) months**, the Service(s) provided to Transnet by the Service Provider, pursuant to the Work Order(s) in terms of this Agreement;
- 2.20 **Service Level Agreement** or **SLA** means the processes, deliverables, key performance indicators and performance standards relating to the Services to be provided by the Service Provider;
- 2.21 **Service Provider Materials** means all works of authorship, products and materials [including, but not limited to, data, diagrams, charts, reports, specifications, studies, inventions, software, software development tools, methodologies, ideas, methods, processes, concepts and techniques] owned by, or licensed to, the Service Provider prior to the Commencement Date or independently developed by the Service Provider outside the scope of this Agreement at no expense to Transnet, and used by the Service Provider in the performance of the Services;

- 2.22 **Staff** means any partner, employee, agent, consultant, independent associate or contractor, Subcontractor and the staff of such Subcontractor, or other authorised representative of either Party;
- 2.23 **Schedule of Requirements** means Schedule 1 hereto;
- 2.24 **Subcontract** means any contract or agreement or proposed contract or agreement between the Service Provider and any third party whereby that third party agrees to provide to the Service Provider the related Services or any part thereof or material used in the manufacture of the Goods or any part thereof;
- 2.25 **Subcontractor** means the third party with whom the Service Provider enters into a Subcontract;
- 2.26 **Tax Invoice** means the document as required by Section 20 of the VAT Act, as may be amended from time to time;
- 2.27 **Trade Marks** mean registered Trade Marks and Trade Mark applications and include any sign or logo, or combination of signs and/or logos capable of distinguishing the goods or services of one undertaking from those of another undertaking;
- 2.28 **VAT** means Value-Added Tax chargeable in terms of the VAT Act, 89 of 1991, as may be amended from time to time; and
- 2.29 **VAT Act** means the Value Added Tax Act, No 89 of 1991, as may be amended from time to time.
- 2.30 **Work Order(s)** means a detailed scope of work for a Service required by Transnet, including timeframes, Deliverable, Fees and costs for the supply of the Service to Transnet, which may be appended to this Agreement from time to time.

3 INTERPRETATION

- 3.1 Clause headings in this Agreement are included for ease of reference only and do not form part of this Agreement for the purposes of interpretation or for any other purpose. No provision shall be construed against or interpreted to the disadvantage of either Party hereto by reason of such Party having or being deemed to have structured or drafted such provision.
- 3.2 Any term, word or phrase used in this Agreement, other than those defined under the clause heading "*Definitions*" shall be given its plain English meaning, and those terms, words, acronyms, and phrases used in this Agreement will be interpreted in accordance with the generally accepted meanings accorded thereto.
- 3.3 A reference to the singular incorporates a reference to the plural and *vice versa*.
- 3.4 A reference to natural persons incorporates a reference to legal persons and *vice versa*.
- 3.5 A reference to a particular gender incorporates a reference to the other gender.

4 NATURE AND SCOPE

- 4.1 This Agreement is an agreement under the terms and conditions of which the Service Provider will arrange for the provision to Transnet of the Services which meet the requirements and specifications of Transnet, the delivery of which is controlled by means of Purchase Orders to be issued by Transnet and executed by the Service Provider in accordance with this Agreement.

- 4.2 Such Purchase Orders and deliveries to Transnet shall be agreed between the Parties from time to time, subject to the terms of the Schedule of Requirements/Work Order.
- 4.3 Each properly executed Purchase Order forms an inseparable part of this Agreement as if it were fully incorporated into the body of this Agreement.
- 4.4 During the period of this Agreement, both Parties can make written suggestions for amendments to the Schedule of Requirements/Work Orders in accordance with procedures set out in clause 35 [*Amendment and Change Control*]. A Party will advise the other Party within 14 [fourteen] Business Days, or such other period as mutually agreed, whether the amendment is acceptable.
- 4.5 Insofar as any term, provision or condition in the Schedule of Requirements/Work Order conflicts with a like term, provision or condition in this Agreement and/or a Purchase Order, the term or provision or condition in this Master Agreement shall prevail, unless such term or provision or condition in this Master Agreement has been specifically revoked or amended by mutual written agreement between the Parties.
- 4.6 Time will be of the essence and the Service Provider will perform its obligations under this Agreement in accordance with the timeframe(s) [if any] set out in the relevant schedule, save that the Service Provider will not be liable under this clause if it is unable to meet such obligation within the time required as a direct result of any act or omission by Transnet and it has used its best endeavours to advise Transnet of such act or omission. In the event of such delay, any time deadlines detailed in the relevant schedule shall be extended by a period equal to the period of that delay.

5 AUTHORITY OF PARTIES

- 5.1 Nothing in this Agreement will constitute or be deemed to constitute a partnership between the Parties, or constitute or be deemed to constitute the Parties as agents or employees of one another for any purpose or in any form whatsoever.
- 5.2 Neither Party shall be entitled to, or have the power or authority to:
 - a) enter into an agreement in the name of the other; or
 - b) give any warranty, representation or undertaking on the other's behalf; or
 - c) create any liability against the other or bind the other's credit in any way or for any purpose whatsoever.

6 DURATION/TERM AND CANCELLATION

- 6.1 Notwithstanding the date of signature hereof, the Commencement Date if this Agreement is 01 October 2025 and the duration shall be for a thirty-six [36] months period, expiring on 30 September 2028, unless:
 - a) this Agreement is terminated by either Party in accordance with the provisions incorporated herein or in any schedules or annexures appended hereto, or otherwise in accordance with law or equity; or
 - b) this Agreement is extended at Transnet's option for a further period to be agreed by the Parties.

- 6.2 Notwithstanding clause 23 [*Breach and Termination*], either Party may cancel this Agreement without cause by giving 30 [thirty] calendar days prior written notice thereof to the other Party, provided that in such instance, this Agreement will nevertheless be applicable in respect of all Purchase Orders which have been placed prior to the date of such cancellation.

7 RISK MANAGEMENT

- 7.1 Where Transnet determines appropriate, within two (2) weeks from the date of contract signature, the Parties are to meet to prepare and maintain a contract Risk Register. The Risk Register shall include a description of the risks and a description of the actions which are to be taken to avoid or reduce these risks which both Parties shall jointly determine.
- 7.2 Contract progress meetings shall be held monthly, or unless otherwise agreed between the Parties in writing. The purposes of these progress meetings shall be to capture the number of late deliverables against agreed milestones, actual costs against payment plans, performance issues or concerns, contract requirements not achieved, the status of previous corrective actions and risk management. Minutes of meetings shall be maintained and signed off between the Parties throughout the contract period

8 TRANSNET'S OBLIGATIONS

- 8.1 Transnet undertakes to promptly comply with any reasonable request by the Service Provider for information, including information concerning Transnet's operations and activities, that relates to the Services as may be necessary for the Service Provider to provide the Services, but for no other purpose. However, Transnet's compliance with any request for information is subject to any internal security rules and requirements and subject to the observance by the Service Provider of its confidentiality obligations under this Agreement.
- 8.2 The Service Provider shall give Transnet reasonable notice of any information it requires.
- 8.3 Transnet agrees to provide the Service Provider or its Personnel such access to and use of its facilities as is necessary to allow the Service Provider to perform its obligations under this Agreement.

9 GENERAL OBLIGATIONS OF THE SERVICE PROVIDER

- 9.1 The Service Provider shall:
- a) respond promptly to all complaints and enquiries from Transnet;
 - b) inform Transnet immediately of any dispute or complaint arising in relation to the storage or delivery of the Goods;
 - c) conduct its business in a professional manner which will reflect positively upon the Service Provider and the Service Provider's services;
 - d) keep full records clearly indicating all transactions concluded by the Service Provider relating to the delivery of the Services and keep such records for at least 5 [five] years from the date of each such transaction;

- e) obtain, and at all times maintain in full force and effect, any and all licences, permits and the like required under applicable laws for the provision of the Services and ancillary Services and the conduct of the business and activities of the Service Provider;
- f) observe and ensure compliance with all requirements and obligations as set out in the labour and related legislation of South Africa, including the Occupational Health and Safety Act, 85 of 1993, as may be amended from time to time;
- g) observe and ensure compliance with all requirements and objectives of the Transnet Supplier Integrity Pact as agreed to in response to the RFP. The general purpose of the Supplier Integrity Pact is to agree to avoid all forms of dishonesty, fraud and corruption by following a system that is fair, transparent and free from any undue influence prior to, during and subsequent to the currency of the procurement event leading to this Agreement and this Agreement itself;
- h) comply with all applicable environmental legislation and regulations, demonstrate sound environmental performance and have an environmental management policy which ensures that its products, including the Services or ancillary Services are procured, produced, packaged, delivered and are capable of being used and ultimately disposed of in a way that is environmentally appropriate; and
- i) ensure the validity of all renewable certifications, including but not limited to its B-BBEE Verification Certificate, throughout the entire term of this Agreement. Should the Service Provider fail to present Transnet with such renewals as they become due, Transnet shall be entitled, in addition to any other rights and remedies that it may have in terms of the Agreement, to terminate this Agreement forthwith without any liability and without prejudice to any claims which Transnet may have for damages against the Service Provider.

9.2 The Service Provider acknowledges and agrees that it shall at all times:

- a) render the supply of the Services and ancillary Services (if applicable) and perform all its duties with honesty and integrity;
- b) communicate openly and honestly with Transnet regarding the supply and performance of the Services and demonstrate a commitment to effecting the supply and performing ancillary Services timeously, efficiently and at least to the required standards;
- c) endeavour to provide the highest possible standards of service and workmanship, with a reasonable degree of care and diligence;
- d) use its best endeavours and make every diligent effort to meet agreed deadlines;
- e) treat its own Staff, as well as all Transnet's Staff, with fairness and courtesy and respect for their human rights;
- f) practice and promote its own internal policies aimed at prohibiting and preventing unfair discrimination;
- g) treat all enquiries from Transnet in connection with the supply of the Services and/or ancillary Services with courtesy and respond to all enquiries promptly and efficiently. Where the Service Provider is unable to comply with the provisions of this clause, the Service

Provider will advise Transnet of the delay and the reasons therefor and will keep Transnet informed of progress made regarding the enquiry;

- h) when requested by Transnet, provide clear and accurate information regarding the Service Provider's own policies and procedures, excluding Know-How and other Confidential Information, except where a non-disclosure undertaking has been entered into between the Parties;
- i) not allow a conflict of interest to develop between its own interests [or the interests of any of its other customers] and the interests of Transnet;
- j) not accept or offer, nor allow, induce or promote the acceptance or offering of any gratuity, enticement, incentive or gift that could reasonably be regarded as bribery or an attempt to otherwise exert undue influence over the recipient;
- k) not mislead Transnet or its officers, employees and stakeholders, whether by act or omission;
- l) not otherwise act in an unethical manner or do anything which could reasonably be expected to damage or tarnish Transnet's reputation or business image;
- m) immediately report to Transnet any unethical, fraudulent or otherwise unlawful conduct of which it becomes aware in connection with Transnet or the supply of Services or ancillary Services to Transnet;
- n) ensure that at all times, during the currency of this Agreement, it complies with all obligations and commitments in terms of the provisions of the Income Tax Act, No 58 of 1962, the VAT Act or any other tax legislation relating to their liability for Income Tax, VAT, Pay as You Earn or any other tax. The Service Provider shall further ensure Tax Clearance Compliance, for the duration of this Agreement;
- o) not victimise, harass or discriminate against any employee of either Party to this Agreement or any applicant for employment with either Party to this Agreement due to their gender, race, disability, age, religious belief, sexual orientation or part-time status. This provision applies, but is not limited to employment, upgrading, work environment, demotion, transfer, recruitment, recruitment advertising, termination of employment, rates of pay or other forms of compensation and selection for training.
- p) shall ensure that its employees, agents and Subcontractors will not breach any applicable discrimination legislation and any amendments and re-enactments thereof.

10 SERVICE PROVIDER'S PERSONNEL

- 10.1 The Service Provider's Personnel shall be regarded at all times as employees, agents or Subcontractors of the Service Provider and no relationship of employer and employee shall arise between Transnet and any Service Provider Personnel under any circumstances regardless of the degree of supervision that may be exercised over the Personnel by Transnet.
- 10.2 The Service Provider warrants that all its Personnel will be entitled to work in South Africa or any other country in which the Services are to be performed.
- 10.3 The Service Provider will ensure that its Personnel comply with all reasonable requirements made known to the Service Provider by Transnet concerning conduct at any Transnet premises or any

other premises upon which the Services are to be performed [including but not limited to security regulations, policy standards and codes of practice and health and safety requirements]. The Service Provider will ensure that such Personnel at all times act in a lawful and proper manner in accordance with these requirements.

- 10.4 Transnet reserves the right to refuse to admit or to remove from any premises occupied by or on behalf of it, any Service Provider Personnel whose admission or presence would, in the reasonable opinion of Transnet, be undesirable or who represents a threat to confidentiality or security or whose presence would be in breach of any rules and regulations governing Transnet's Personnel, provided that Transnet notifies the Service Provider of any such refusal [with reasons why]. The reasonable exclusion of any such individual from such premises shall not relieve the Service Provider from the performance of its obligations under this Agreement.
- 10.5 The Service Provider agrees to use all reasonable endeavours to ensure the continuity of its Personnel assigned to perform the Services. If any re-assignment by the Service Provider of those Personnel is necessary, or if Transnet advises that any such Personnel assigned are in any respect unsatisfactory, including where any such Personnel are, or are expected to be or have been absent for any period, then the Service Provider will promptly supply a replacement of equivalent calibre and experience, and any such replacement shall be approved by Transnet prior to commencing provision of the Services, such approval not to be unreasonably withheld or delayed.

11 SUBCONTRACTING

- 11.1 The Service Provider may only enter into a subcontracting arrangement or replace a subcontractor with the approval of Transnet.
- 11.2 If the Service Provider subcontracts a portion of the contract to another person without declaring it to Transnet reserves the right to penalise the Service Provider up to 10% of the value of the contract.
- 11.3 Where the Service Provider seeks to replace a subcontractor Transnet shall be entitled to obtain representations or input from the initial subcontractor who was part of the tender process whose credentials were used in the Service Provider's tender submission. Transnet shall consider input from all parties concerned, in order to take a decision on the proposed replacement of the subcontractor. The subcontracting arrangement or contract remains between the Service Provider (main contractor) and the subcontractor.
- 11.4 Should Transnet approve the Service Provider's subcontracting arrangement, the Service Provider and not the Sub-contractor will at all times be held liable for performance in terms of its contractual obligations.
- 11.5 The Service Provider may not subcontract in such a manner that the the overall value of the contract is reduced to below the stipulated minimum threshold.
- 11.6 The Service Provider may not subcontract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level of contributor than the Service Provider, unless the contract is subcontracted to an Exempted Micro Enterprise (EME) that has the capability and ability to execute the Subcontract.

12 PAYMENT TO SUB-CONTRACTORS

- 12.1 Transnet reserves the right, in its sole discretion, to make payment directly to the sub-contractor of the Service Provider, subject to the following conditions:
- a) Receipt of an undisputed invoice from the sub-contractor; and
 - b) Receipt of written confirmation from the Service Provider that the amounts claimed by the sub-contractor are correct and that the services for which the sub-contractor has requested payment were rendered to the satisfaction of the Service Provider, against the required standards.
- 12.2 Nothing contained in this clause must be interpreted as bestowing on any sub-contractor a right or legitimate expectation to be paid directly by Transnet. Furthermore, this clause does not bestow any right or legitimate expectation on the Service provider to demand that Transnet pay its sub-contractor directly. The decision to pay any sub-contractor directly, remains that of Transnet alone.
- 12.3 The Service Provider remains liable for its contractual obligations under the Agreement, including all services rendered by the sub-contractor.
- 12.4 This clause does not establish any contractual relationship between Transnet and any sub-contractor of the Service Provider, whatsoever.

13 B-BBEE AND SOCIO-ECONOMIC OBLIGATIONS

13.1 B-BBEE Scorecard

- a) Transnet fully endorses and supports the Broad-Based Black Economic Empowerment Programme and is strongly of the opinion that all South African business enterprises have an equal obligation to redress the imbalances of the past.
- b) In response to this requirement, the Service Provider shall submit to Transnet's Contract Manager or such other designated person details of its B-BBEE status in terms of the latest Codes of Good Practice issued in terms of the B-BBEE Act and proof thereof at the beginning of March each year during the currency of this Agreement.
- c) The Service Provider undertakes to notify and provide full details to Transnet in the event there is:
 - (i) a change in the Service Provider's B-BBEE status which is less than what it was at the time of its appointment including the impact thereof; and
 - (ii) a corporate or internal restructure or change in control of the Service Provider which has or likely to impact negatively on the Service Provider's B-BBEE status.
- d) Notwithstanding any other reporting requirement in terms hereof, the Service Provider undertakes to provide any B-BBEE data (underlying data relating to the Service Provider which has been relied upon or utilised by a verification agency or auditor for the purposes of issuing a verification certificate in respect of the Service Provider B-BBEE status) which Transnet may request on written notice within 30 (thirty) calendar days of such request. A failure to provide such data shall constitute a Service Provider Default and may be dealt with in accordance with the provisions of clause 23.
- e) In the event there is a change in the Service Provider's B-BBEE status, then the provisions of clause 23 shall apply.

13.2 **Green Economy/Carbon Footprint**

- a) The Service Provider has in its bid provided Transnet with an understanding of the Service Provider's position with regard to issues such as waste disposal, recycling and energy conservation.

14 **PENALTIES**

14.1 **Penalties for Non-compliance to Service Level Agreement**

Where the Service Provider fails to deliver the Services within the agreed and accepted milestone timelines and provided that the cause of the delay was not due to a fault of Transnet, penalties shall be imposed at R 5 000 (Five thousand Rands) for every work day or part thereof during which the works remains incomplete, or services not rendered.

14.2 **Non-compliance penalties for subcontracting**

- a) Breach of subcontracting obligations provides Transnet cause to terminate the contract in certain cases where there is a material Non-compliance.
- b) If the Service Provider fails to achieve its subcontracting commitments as per their bid submission ("a **Non-Compliance**"), the Service Provider shall pay a Non-Compliance penalty ("Non-compliance Penalty") to Transnet in respect of such Non-compliance.
- c) Such penalty shall be calculated based on the difference in value between the committed and delivered subcontracting value (i.e. 100% of the undelivered subcontracting value) plus an additional 10% (ten per cent) of such difference.

Non-compliance Penalty Certificate:

- d) If any Non-compliance Penalty arises, the Supplier Development Manager shall issue a Non-compliance Penalty Certificate 90 business days before the expiry of the contract indicating the Non-compliance Penalties which have accrued during that period.
- e) A Non-compliance Penalty Certificate shall be prima facie proof of the matters to which it relates. If the Service Provider disputes any of the amounts set out in a Non-compliance Penalty Certificate:
 - the dispute shall be resolved in accordance with the provisions of the Agreement; and
 - if pursuant to that referral, it is determined that the Service Provider owes any amount to Transnet pursuant to the Non-compliance Penalty Certificate, then the Service Provider shall pay such amount to Transnet within 10 (ten) Business Days of the determination made pursuant to such determination and an accompanying valid Tax Invoice.

Payment of Non-compliance Penalties:

- f) Subject to Clause (e) above, the Service Provider shall pay the Non-compliance Penalty indicated in the Non-compliance Penalty Certificate within 10 (ten) Business Days of Transnet issuing a valid Tax Invoice to the Service Provider for the amount set out in that certificate. If Transnet does not issue a valid Tax Invoice to the Service Provider for Non-compliance Penalties accrued during any relevant period, those Non-compliance Penalties shall be carried forward to the next period.

- g) The Service Provider shall pay the amount due within 10 (ten) days after receipt of a valid Tax Invoice from Transnet, failing which Transnet shall, without prejudice to any other rights of Transnet under this Agreement, be entitled to call for payment which may be in any form Transnet deems reasonable and/or appropriate.
- h) Should the Service Provider fail to pay any Non Compliance Penalties within the time indicated above (as applicable), Transnet shall be entitled to deduct (set off) the amount not paid by the Service Provider from the account of the Service Provider in the ensuing month.
- i) The Non Compliance Penalties set forth in this Clause are stated exclusive of VAT. Any VAT payable on Non Compliance Penalties will be for the account of the Service Provider.

15 FEES AND EXPENSES RELATING TO SERVICES

- 15.1 In consideration of the provision of the Services, Transnet will pay to the Service Provider the Fees detailed in the relevant schedule or Work Order.
- 15.2 Transnet will not be invoiced for materials used in the provision of the Services save for those materials [if any] set out in the Work Order and accepted by Transnet or in any relevant Work Order [which will be invoiced to Transnet at cost].
- 15.3 Unless otherwise agreed in a schedule or Work Order, Transnet will reimburse to the Service Provider all reasonable and proper expenses incurred directly and solely in connection with the provision of the Services, provided that all such expenses:
 - a) are agreed by Transnet in advance;
 - b) are incurred in accordance with Transnet's standard travel and expenses policies;
 - c) are passed on to Transnet at cost with no administration fee; and
 - d) will only be reimbursed if supported by relevant receipts.
- 15.4 All Tax Invoices relating to Fees, out of pocket expenses and, if applicable, travel and accommodation costs, will provide the detail for each of the Personnel carrying out the Services and incurring the expenses, and the Tax Invoice will, where appropriate, include VAT as a separate item.

16 INVOICES AND PAYMENT

- 16.1 Transnet shall pay the Service Provider the amounts stipulated in each Purchase Order/Work Order, subject to the terms and conditions of this Agreement.
- 16.2 Transnet shall pay such amounts to the Service Provider upon receipt of a valid and undisputed Tax Invoice together with the supporting documentation, as specified in the Schedule of Requirements appended hereto, once the valid and undisputed Tax Invoices or such portions of the Tax Invoices which are valid and undisputed become due and payable to the Service Provider for the delivery of the Services ordered, in terms of clause 16.5 below.
- 16.3 Transnet may, pending an investigation, withhold any payments to the Service Provider, in the case where irregular expenditure has been identified in the particular contract and that there is reasonable suspicion that the Service Provider is involved or was aware that the contract transgressed any legislation.

- 16.4 All Prices set out in this Agreement and the Schedule of Requirements hereto are to be indicated inclusive and exclusive of VAT, which will be payable at the applicable rate in ZAR.
- 16.5 Unless otherwise provided for in the Schedule of Requirements appended to this Agreement, Tax Invoices shall be submitted together with a month-end statement. Payment against such month-end statement shall be made by Transnet within 30 [thirty] calendar days after date of receipt by Transnet of the Service Provider's statement together with the relevant valid and undisputed Tax Invoice(s) and supporting documentation.
- 16.6 Where the payment of any Tax Invoice, or any part of a Tax Invoice which is not in dispute, is not made in accordance with this clause, the Service Provider shall be entitled to charge interest on the outstanding amount, at The Standard Bank of South Africa's prime rate of interest in force, for the period from the due date of payment until the outstanding amount is paid.
- 16.7 The Service Provider shall remain the owner of all plant, material, machinery, equipment and the like [collectively, **the Supplier's Services**] provided to Transnet until Transnet has paid in full for the Supplier's Services, it being specifically agreed that Transnet shall acquire no rights [including liens] of whatsoever nature in such Supplier's Services until date of final payment by Transnet. Subject to the foregoing, all risk and benefit to the Supplier's Services shall pass from the Supplier to Transnet on delivery of the Supplier's Services by the Supplier to Transnet.

17 PRICE ADJUSTMENTS

- 17.1 If during the period of this Agreement Transnet can purchase similar Services of a like quality from another supplier at a total delivered cost to a Transnet facility that is lower than the total delivered cost of the Services purchased hereunder from the Service Provider, Transnet may notify the Service Provider of such total delivered cost and the Service Provider shall have an opportunity to adjust the Price of the Services purchased hereunder, on such a basis as to result in the same total delivered cost to Transnet, within 30 [thirty] calendar days of such notice. If the Service Provider fails to do so or cannot legally do so, Transnet may (i) purchase the Services from such other supplier in which case the obligations, including, but not limited to, any purchase and sale requirements and/or commitments, if any, of Transnet and the Service Provider hereunder shall be reduced accordingly; (ii) terminate this Agreement without any penalty, liability or further obligation; or (iii) continue purchases under this Agreement.
- 17.2 If during the period of this Agreement the Service Provider sells any materials which are the same as, equivalent to, or substantially similar to the Services herein, at a total delivered cost to a third party lower than the total delivered cost to a Transnet facility, then the Service Provider has an opportunity to adjust its Price for the Services purchased hereunder within 30 [thirty] calendar days so that the Price is the same or lower than the total delivered cost of such third party. If the Service Provider fails to do so or cannot legally do so, Transnet may (i) purchase the Services from any other such supplier, in which case the obligations, including, but not limited to, any purchase and sale requirements and/or commitments, if any, of Transnet and the Service Provider hereunder shall be reduced accordingly; or (ii) terminate this Agreement without any penalty, liability or further obligation. Within 30 [thirty] calendar days of the Commencement Date of this Agreement or at any time Transnet so requests, the Service Provider shall certify in writing to

Transnet that it is in compliance with this clause and shall provide all information that Transnet reasonably requests in order to verify such compliance.

18 WARRANTIES APPLICABLE TO SERVICES

18.1 The Service Provider warrants to Transnet that:

- a) it has full capacity and authority to enter into and to perform this Agreement and that this Agreement is executed by a duly authorised representatives of the Service Provider;
- b) it will discharge its obligations under this Agreement and any annexure, appendix or schedule hereto with all due skill, care and diligence;
- c) it will be solely responsible for the payment of remuneration and associated benefits, if any, of its Personnel and for withholding and remitting income tax for its Personnel in conformance with any applicable laws and regulations;
- d) it will procure licences for Transnet in respect of all Third Party Material detailed in the Work Order(s), and will procure the right for Transnet to take such copies [in whole or in part] of such Third Party Materials as it may reasonably require for the purposes of back-up for archiving and disaster recovery; and
- e) the use or possession by Transnet of any Materials will not subject Transnet to any claim for infringement of any Intellectual Property Rights of any third party.

18.2 The Service Provider warrants that it will perform its obligations under this Agreement in accordance with the Service Levels as defined in the relevant schedule. Transnet may at its discretion audit compliance with the Service Levels, provided that any such audit is carried out with reasonable prior notice and in a reasonable way so as not to have an adverse effect on the performance of the Services. Without prejudice to clause 18.3 below, in the event that the Service Provider fails to meet the Service Levels, Transnet may claim appropriate service credits or invoke a retention of Fees as detailed in the relevant schedule and/or Work Order.

18.3 The Service Provider warrants that for a period of 90 [ninety] calendar days from Acceptance of the Deliverables they will, if properly used, conform in all material respects with the requirements set out in the relevant schedule. The Service Provider will at its expense remedy any such non-conformance as soon as possible but in any event within 30 [thirty] calendar days of notification by Transnet. In the event that the Service Provider fails or is unable to remedy such non-conformance within such time-scale, Transnet will be entitled to employ a third party to do so in place of the Service Provider and any excess charges or costs incurred by Transnet as a result shall be paid by the Service Provider.

18.4 The Service Provider will remedy any defect within 30 [thirty] calendar days of being notified of that defect by Transnet in writing.

18.5 The Service Provider will not be liable to remedy any problem arising from or caused by any modification made by Transnet to the Deliverables, or any part thereof, without the prior approval of the Service Provider.

18.6 The Service Provider shall advise Transnet of the effects of any steps proposed by Transnet pursuant to clause 18.5 above, including but not limited to any cost implications or any disruption or delay in the performance of the Services. The Parties agree that any changes to the Services,

including the charges for the Services or any timetables for delivery of the Services, will be agreed in accordance with the change control procedure, as set out in clause 35 *[Amendment and Change Control]*.

18.7 The Service Provider warrants that:

- a) it has, using the most up-to-date software available, tested for [and deleted] all commonly known viruses in the Materials and for all viruses known by the Service Provider at the date of the relevant Work Order; and
- b) at the time of delivery to Transnet, the Materials do not contain any trojan horse, worm, logic bomb, time bomb, back door, trap door, keys or other harmful components.

The Service Provider agrees that, in the event that a virus is found, it will at its own expense use its best endeavours to assist Transnet in reducing the effect of the virus and, particularly in the event that a virus causes loss of operational efficiency or loss of data, to assist Transnet to the same extent to mitigate such losses and to restore Transnet to its original operating efficiency.

18.8 The Service Provider undertakes to comply with South Africa's general privacy protection in terms of Section 14 of the Bill of Rights in connection with this Agreement and shall procure that its Personnel shall observe the provisions of Section 14 [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.

18.9 The Service Provider warrants that it has taken all reasonable precautions to ensure that, in the event of a disaster, the impact of such disaster on the ability of the Service Provider to comply with its obligations under this Agreement will be reduced to the greatest extent possible, and that the Service Provider shall ensure that it has appropriate, tested and documented recovery arrangements in place.

18.10 In compliance with the National Railway Safety Regulator Act, 16 of 2002, the Service Provider shall ensure that the Services, to be supplied to Transnet under the terms and conditions of this Agreement, comply fully with the specifications as set forth in Schedule 1 hereto, and shall thereby adhere [as applicable] to railway safety requirements and/or regulations. Permission for the engagement of a Subcontractor by the Service Provider [as applicable] shall be subject to a review of the capability of the proposed Subcontractor to comply with the specified railway safety requirements and/or regulations. The Service Provider and/or its Subcontractor shall grant Transnet access, during the term of this Agreement, to review any safety-related activities, including the coordination of such activities across all parts of its organisation.

19 THIRD PARTY INDEMNITY

The Service Provider hereby indemnifies and shall hold Transnet harmless against any direct damages suffered by or claims arising against Transnet in respect of clause 18 above.

20 TOTAL OR PARTIAL FAILURE TO PERFORM

20.1 In the case of Goods to be specially manufactured for it, if Transnet at any time ascertains that:

- a) no manufacturing of the Goods specified in a Purchase Order has commenced and there is little or no prospect, in Transnet's opinion, that manufacturing will commence within a reasonable time; or

- b) delivery of any of the Goods is being or is likely to be delayed beyond the promised delivery date(s), and there is little or no prospect of the Purchase Order(s) being carried out within reasonable adherence to the promised delivery rate(s) or time(s),

then Transnet may, irrespective of the cause of the delay, by notice to the Supplier, cancel as from a future date specified in such notice the whole or any part of this Agreement or Purchase Order in respect of which the Goods to be supplied have not been completed by that date, without incurring any liability by reason of such cancellation except as provided in this clause.

20.2 The Service Provider shall thereupon, as soon as possible after such date, deliver to Transnet the Services [if any] already completed, and payment for the part performance shall be made on a pro rata basis, provided the uncompleted part is not an integral or essential part of the completed Services. Where an integral or essential part of the work has not been completed, the amount to be paid to the Service Provider will be calculated on the basis of Transnet's enrichment. The Service Provider shall, wherever practicable, supply Transnet with the necessary drawings and/or specifications to enable it to complete the work.

20.3 Whenever, in any case not covered by clause 20.1 above, the Service Provider fails or neglects to execute the work or to deliver any portion of the Services as required by the terms of this Agreement or Purchase Order, or if any Services are rejected on any of the grounds, Transnet may cancel this Agreement or Purchase Order in so far as it relates to the unexecuted work or the undelivered or rejected portion of the Services, and in such event, the supply of the remaining portion shall remain subject in all respects to these conditions.

21 NON CONFORMANCE OF SERVICES PROCURED

21.1 In the case of Services procured by Transnet from the Service Provider in terms of this Agreement, being found not to conform to the Transnet standards, specifications and requirements, Transnet at any time may be entitled to raise a Non Conformance Report (NCR) against a Service Provider whose Services do not conform to Transnet standards, specifications and requirements directing the Service Provider to investigate and remedy the non-conformance within the stipulated time frame as may be determined by Transnet at its discretion.

21.2 Failure by the Service Provider to fully comply with NCR within the period stated in sub-clause 21.1 above, shall entitle Transnet to further conditions to which the Service Provider must discharge in order to close the NCR or to terminate the order without giving the Service Provider written notice of termination in terms of this Agreement.

22 RIGHTS ON CANCELLATION

22.1 If this Agreement or Purchase Order is cancelled in whole or in part in terms of clause 20 [*Total or Partial Failure to Perform*], Transnet may execute or complete this Agreement with any other entity and do so on such terms as it may deem proper, or may procure other comparable Services in substitution for those neglected to be manufactured or supplied or rejected as aforesaid, and may recover from the Supplier the difference between the cost of such Services and the Price [if the latter was lower] as well as any costs and expenses [including any additional transport costs] which Transnet may have had to incur in consequence of the Service Provider's default.

- 22.2 Any amount which may be recoverable from the Service Provider in terms of clause 22.1 above, without prejudice to any other legal remedies available to Transnet, may be deducted in whole or in part from any monies in the hands of Transnet and due for payment to the Service Provider.

23 BREACH AND TERMINATION

- 23.1 Termination in accordance with clause 6 [Term and Cancellation] shall not prejudice or affect any right of action or remedy which shall have accrued or shall thereafter accrue to either Party and all provisions which are to survive this Agreement or impliedly do so shall remain in force and in effect.
- 23.2 On termination of this Agreement or a Work Order, the Service Provider will immediately deliver up, and procure that its Personnel will immediately deliver up to Transnet, all Deliverables and property belonging to Transnet [or, in the event of termination of a Work Order, such as is relevant to that Work Order] which may be in the possession of, or under the control of the Service Provider, and certify to Transnet in writing that this has been done.
- 23.3 To the extent that any of the Deliverables and property referred to in clause 23.2 above are in electronic form and contained on non-detachable storage devices, the Service Provider will provide Transnet with unencrypted copies of the same on magnetic media and will irretrievably destroy and delete copies so held.
- 23.4 In the event that this Agreement is terminated by the Service Provider under clause 6 [Term and Cancellation], or in the event that a Work Order is terminated by Transnet under clause 23 [Breach and Consequences of Termination], Transnet will pay to the Service Provider all outstanding Fees [apportioned on a pro rata basis] relating to the work undertaken by the Service Provider up until the date of such termination. Transnet will also pay the costs of any goods and materials ordered by the Service Provider in relation to the such work for which the Service Provider has paid or is legally obliged to pay, in which case, on delivery of such goods or materials, the Service Provider will promptly deliver such goods and materials to Transnet or as it may direct.
- 23.5 If either Party [**the Defaulting Party**] commits a material breach of this Agreement and fails to remedy such breach within 30 [thirty] calendar days of written notice thereof, the other Party [hereinafter **the Aggrieved Party**], shall be entitled, in addition to any other rights and remedies that it may have in terms of this Agreement, to terminate this Agreement forthwith without any liability and without prejudice to any claims which the Aggrieved Party may have for damages against the Defaulting Party.
- 23.6 Either Party may terminate this Agreement forthwith by notice in writing to the other Party when the other Party is unable to pay its debts as they fall due or commits any act or omission which would be an act of insolvency in terms of the Insolvency Act, 24 of 1936 [as amended from time to time], or if any action, application or proceeding is made with regard to it for:
- a) a voluntary arrangement or composition or reconstruction of its debts;
 - b) its winding-up or dissolution;
 - c) the appointment of a liquidator, trustee, receiver, administrative receiver or similar officer;
 - d) any similar action, application or proceeding in any jurisdiction to which it is subject.
- 23.7 Transnet may terminate this Agreement at any time within 2 [two] months of becoming aware of a change of control of the Supplier/Service Provider by notice in writing to the Supplier/Service

Provider. For the purposes of this clause, **control** means the right to direct the affairs of a company whether by ownership of shares, membership of the board of directors, agreement or otherwise.

23.8 Notwithstanding this clause 23, Transnet may cancel this Agreement without cause by giving 30 [thirty] calendar days prior written notice thereof to the Service Provider, or

23.9 The provisions of clauses 2 [Definitions], 18 [Warranties], 22 [Rights on Cancellation], 26 [Confidentiality], 29 [Limitation of Liability], 32 [Dispute Resolution] and 36.1 [Governing Law] shall survive termination or expiry of this Agreement.

24 CESSIONS AND ASSIGNMENTS AS PER NT INSTRUCTION NOTE 08 OF 2022/2023

24.1 The Service Provider is not allowed to cede its rights for payment in terms of this Agreement without prior written approval from Transnet. Cession shall only be applicable as follows:

- a) Cession must only be applicable to the transfer of right to payment for services rendered by a Service Provider to an FSP or State Institutions;
- b) The written request for cession must be by the Service Provider and not a third party; and
- c) The written request by the Service Provider must be accompanied by the cession agreement.

24.2 The Service Provider is prohibited from transferring its rights and obligations to perform under this contract. Assignments are against the principles of section 217 of the Constitution mainly, fairness, transparency and competitiveness.

25 FORCE MAJEURE

25.1 Neither Party shall have any claim against the other Party arising from any failure or delay in the performance of any obligation of either Party under this Agreement caused by an act of force majeure such as acts of God, fire, flood, war, lockout, government action, laws or regulations, terrorism or civil disturbance, defaults or other circumstances or factors beyond the reasonable control of either Party, and to the extent that the performance of obligations of either Party hereunder is delayed by virtue of the foregoing, any period stipulated for any such performance shall be reasonably extended. Transnet may however rely on strikes, industrial dispute and riots as a ground of force majeure.

25.2 Each Party will take all reasonable steps by whatever lawful means that are available to resume full performance as soon as practicable and will seek agreement to modification of the relevant provisions of this Agreement in order to accommodate the new circumstances caused by the act of *force majeure*. If a Party fails to agree with such modifications proposed by the other Party within 90 [ninety] calendar days of the act of *force majeure* first occurring, either Party may thereafter terminate this Agreement with immediate notice.

26 PROTECTION OF PERSONAL INFORMATION

a) The following terms shall bear the same meaning as contemplated in Section 1 of the Protection of Personal Information Act 4 of 2013 ("POPIA"):

consent; person; personal information; processing; record; Regulator as well as any terms derived from these terms of the POPIA

- b) Transnet will process all information by the Respondent in terms of the requirements contemplated in Section 4(1) of the POPIA:

Accountability; Processing limitation; Purpose specification; Further processing limitation; Information quality; Openness; Security safeguards and Data subject participation.

- c) Transnet agrees that in submitting any information or documentation requested in the RFP and in this Agreement, the Service Provider consents to the processing of their personal information for the purpose of, but not limited to, risk assessment, contract award, contract management, auditing, legal opinions/litigation, investigations (if applicable), document storage for the legislatively required period, destruction, de-identification and publishing of personal information by Transnet and/or its authorised appointed third parties.
- d) The Parties agree that they may obtain and have access to personal information for the fulfilment of the rights and obligations contained herein. In performing the obligations as set out in this Agreement, the Parties shall at all times ensure that:
- i. they process personal information only for the express purpose for which it was obtained;
 - ii. once processed for the purposes for which it was obtained, all personal information will be destroyed to an extent that it cannot be reconstructed to its original form, subject to any legal retention requirements;
 - iii. Personal information is provided only to authorised personnel who strictly require the personal information to carry out the Parties' respective obligations under this Agreement;
 - iv. they do not disclose personal information of the other Party, other than in terms of this Agreement;
 - v. they have all reasonable technical and organisational measures in place to protect all personal information from unauthorised access and/or use;
 - vi. they have appropriate technical and organisational measures in place to safeguard the security, integrity and authenticity of all information in their possession or under their control in terms of this Agreement;
 - vii. they identify all reasonably foreseeable internal and external risks to personal information in their possession or under their control; establish and maintain appropriate safeguards against the risks identified; regularly verify that the safeguards are effectively implemented; and ensure that the safeguards are continually updated in response to new risks or deficiencies in previously implemented safeguards;
 - viii. such personal information is protected against unauthorised or unlawful processing, accidental loss, destruction or damage, alteration, disclosure or access.

26.1 The Parties agree that if personal information will be processed for additional purposes beyond the original purpose for which it was obtained, explicit consent must be obtained beforehand from those persons whose information will be subject to such processing.

26.2 Should it be necessary for either Party to disclose or otherwise make available the personal information to any third party (including sub-contractors and employees) that is not already consented to, it may do so only with the prior written consent of the other Party. The Party

requiring such consent shall require of all such third parties, appropriate written undertakings to be provided, containing similar terms to that set forth in this clause, and dealing with that third party's obligations in respect of its processing of the personal information. Following approval by the other Party, the Party requiring consent agrees that the provisions of this clause shall *mutatis mutandis* apply to all authorised third parties who process personal information.

- 26.3 The Parties shall ensure that any persons authorized to process information on their behalf (including employees and third parties) will safeguard the security, integrity and authenticity of all information. Where necessary to meet this requirement, the Parties shall keep all personal information and any analyses, profiles, or documents derived therefrom logically separated from all other information and documentation held by it.
- 26.4 The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the personal information in its possession or under its control. The Parties shall implement and maintain appropriate safeguards against the risks which it identifies and shall also regularly verify that the safeguards which it has in place have been effectively implemented.
- 26.5 The Parties agree that they will promptly return, destroy or de-identify any personal information in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected in relation to this Agreement, subject to any legal retention requirements. This may be at the request of the other Party and includes circumstances where a person has requested the Parties to delete all instances of their personal information. The information will be destroyed or de-identified in such a manner that it cannot be reconstructed to its original form, linking it to any particular individual or organisation.
- 26.6 Personal Information security breach:
- a) Each Party shall notify the other party in writing as soon as possible after it becomes aware of or suspects any loss, unauthorised access or unlawful use of any personal information and shall, at its own cost, take all necessary remedial steps to mitigate the extent of the loss or compromise of personal information and to restore the integrity of the affected personal information as quickly as is possible. The Parties shall also be required to provide each other with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity of the unauthorised person who may have accessed or acquired the personal information.
 - b) The Parties shall provide on-going updates on the progress in resolving the compromise at reasonable intervals until such time as the compromise is resolved.
 - c) Where required, the Parties must notify the South African Police Service; and/or the State Security Agency and the Information Regulator and the affected persons of the security breach. Any such notification shall always include sufficient information to allow the persons to take protective measures against the potential consequences of the compromise.
 - d) The Parties undertake to co-operate in any investigations relating to security which is carried out by or on behalf of the other including providing any information or material in its possession or control and implementing new security measures.

27 CONFIDENTIALITY

27.1 The Parties hereby undertake the following with regard to Confidential Information:

- a) not to divulge or disclose to any person whomsoever in any form or manner whatsoever, either directly or indirectly, any Confidential Information of the other without the prior written consent of such other Party, other than when called upon to do so in accordance with a statute, or by a court having jurisdiction, or by any other duly authorised and empowered authority or official, in which event the Party concerned shall do what is reasonably possible to inform the other of such a demand and each shall assist the other in seeking appropriate relief or the instituting of a defensive action to protect the Confidential Information concerned;
- b) not to use, exploit, permit the use of, directly or indirectly, or in any other manner whatsoever apply the Confidential Information disclosed to it as a result of this Agreement, for any purpose whatsoever other than for the purpose for which it is disclosed or otherwise than in strict compliance with the provisions in this Agreement;
- c) not to make any notes, sketches, drawings, photographs or copies of any kind of any part of the disclosed Confidential Information without the prior written consent of such other Party, except when reasonably necessary for the purpose of this Agreement, in which case such copies shall be regarded as Confidential Information;
- d) not to de-compile, disassemble or reverse engineer any composition, compilation, concept application, item, component de-compilation, including software or hardware disclosed and shall not analyse any sample provided by Transnet, or otherwise determine the composition or structure or cause to permit these tasks to be carried out except in the performance of its obligations pursuant to this Agreement;
- e) not to exercise less care to safeguard Transnet Confidential Information than the Party exercises in safeguarding its own competitive, sensitive or Confidential Information;
- f) Confidential Information disclosed by either Party to the other or by either Party to any other party used by such party in the performance of this Agreement, shall be dealt with as "restricted" or shall be dealt with according to any other appropriate level of confidentiality relevant to the nature of the information concerned, agreed between the Parties concerned and stipulated in writing for such information in such cases;
- g) the Parties shall not make or permit to be made by any other person subject to their control, any public statements or issue press releases or disclose Confidential Information with regard to any matter related to this Agreement, unless written authorisation to do so has first been obtained from the Party first disclosing such information;
- h) each Party shall be entitled to disclose such aspects of Confidential Information as may be relevant to one or more technically qualified employees or consultants of the Party who are required in the course of their duties to receive the Confidential Information for the Permitted Purpose provided that the employee or consultant concerned has a legitimate interest therein, and then only to the extent necessary for the Permitted Purpose, and is informed by the Party of the confidential nature of the Confidential Information and the

obligations of the confidentiality to which such disclosure is subject and the Party shall ensure such employees or consultants honour such obligations;

- i) each Party shall notify the other Party of the name of each person or entity to whom any Confidential Information has been disclosed as soon as practicable after such disclosure;
- j) each Party shall ensure that any person or entity to which it discloses Confidential Information shall observe and perform all of the covenants the Party has accepted in this Agreement as if such person or entity has signed this Agreement. The Party disclosing the Confidential Information shall be responsible for any breach of the provisions of this Agreement by such person or entity; and
- k) each Party may by written notice to the other Party specify which of the Party's employees, officers or agents are required to sign a non-disclosure undertaking.

27.2 The duties and obligations with regard to Confidential Information in this clause 27 shall not apply where:

- a) a Party can demonstrate that such information is already in the public domain or becomes available to the public through no breach of this Agreement by that Party, or its Staff; or
- b) was rightfully in a Party's possession prior to receipt from the other Party, as proven by the first-mentioned Party's written records, without an infringement of an obligation or duty of confidentiality; or
- c) can be proved to have been rightfully received by a Party from a third party without a breach of a duty or obligation of confidentiality; or
- d) is independently developed by a Party as proven by its written records.

27.3 This clause 27 shall survive termination for any reason of this Agreement and shall remain in force and effect from the Commencement Date of this Agreement and 5 [five] years after the termination of this Agreement. Upon termination of this Agreement, all documentation furnished to the Service Provider by Transnet pursuant to this Agreement shall be returned to Transnet including, without limitation, all corporate identity equipment including dyes, blocks, labels, advertising matter, printing matter and the like.

28 INSURANCES

28.1 Without limiting the liability of the Service Provider under this Agreement, the Service Provider shall take out insurance in respect of all risks for which it is prudent for the Service Provider to insure against, including any liability it may have as a result of its activities under this Agreement for theft, destruction, death or injury to any person and damage to property. The level of insurance will be kept under review by Transnet, on an annual basis, to ensure its adequacy, provided that any variation to the level of such insurance shall be entirely at the discretion of the Service Provider.

28.2 The Service Provider shall arrange insurance with reputable insurers and will produce to Transnet evidence of the existence of the policies on an annual basis within 30 [thirty] calendar days after date of policy renewals.

28.3 Subject to clause 28.4 below, if the Service Provider fails to effect adequate insurance under this clause 28.4, it shall notify Transnet in writing as soon as it becomes aware of the reduction or inadequate cover and Transnet may arrange or purchase such insurance on behalf of the Service

Provider. The Service Provider shall promptly reimburse Transnet for any premiums paid provided such insurance protects the Service Provider's liability. Transnet assumes no responsibility for such insurance being adequate to protect all of the Service Provider's liability.

- 28.4 In the event that the Service Provider receives written notice from its insurers advising of the termination of its insurance cover referred to in clause 28.1 above or if the insurance ceases to be available upon commercially reasonable terms, the Service Provider shall immediately notify Transnet in writing of such termination and/or unavailability, whereafter either the Service Provider or Transnet may terminate this Agreement on giving the other Party not less than 30 [thirty] calendar days prior written notice to that effect.

29 LIMITATION OF LIABILITY

- 29.1 The Service Provider's liability under this clause 29 shall be in addition to any warranty or condition of any kind, express or implied by law or otherwise, relating to the Services or ancillary Services, including the quality of the Services or ancillary Services or any materials delivered pursuant to this Agreement.
- 29.2 Neither Party excludes or limits liability to the other Party for:
- a) death or personal injury caused by its negligence, [including its employees', agents' or Subcontractors' negligence]; or
 - b) fraud or theft.
- 29.3 The Service Provider shall indemnify and keep Transnet indemnified from and against liability for damage to any Transnet property [whether tangible or intangible] or any other loss, costs or damage suffered by Transnet to the extent that it results from any act of or omission by the Service Provider or its Personnel in connection with this Agreement. The Service Provider's liability arising out of this clause 29.3 shall be limited to direct damages.
- 29.4 Subject always to clauses 29.1 and 29.2 above, the liability of either the Service Provider or Transnet under or in connection with this Agreement, whether for negligence, misrepresentation, breach of contract or otherwise, for direct loss or damage arising out of each Default or series of related Defaults shall not exceed 100% [one hundred per cent] of the Fees paid under the schedule or Work Order to which the Default(s) relates.
- 29.5 Subject to clauses 29.1 to 29.4 above, in no event shall either Party be liable to the other for indirect or consequential loss or damage or including indirect or consequential loss of profits, business, revenue, goodwill or anticipated savings of an indirect nature or loss or damage incurred by the other Party as a result of third party claims.
- 29.6 If for any reason the exclusion of liability in clause 29.5 above is void or unenforceable, either Party's total liability for all loss or damage under this Agreement shall be as provided in clause 29.3 above.
- 29.7 Nothing in this clause 29 shall be taken as limiting the liability of the Parties in respect of clauses 26 [Confidentiality] and **Error! Reference source not found.** [Intellectual Property Rights].

30 NON-WAIVER

- 30.1 Failure or neglect by either Party, at any time, to enforce any of the provisions of this Agreement, shall not in any manner be construed to be a waiver of any of that Party's rights in that regard and in terms of this Agreement.
- 30.2 Such failure or neglect shall not in any manner affect the continued, unaltered validity of this Agreement, or prejudice the right of that Party to institute subsequent action.

31 PARTIAL INVALIDITY

If any provision of this Agreement shall be held to be invalid, illegal or unenforceable, or shall be required to be modified, the validity, legality and enforceability of the remaining provisions shall not be affected thereby.

32 DISPUTE RESOLUTION

- 32.1 Should any dispute of whatsoever nature arise between the Parties concerning this Agreement, the Parties shall try to resolve the dispute by negotiation within 10 [ten] Business Days of such dispute arising.
- 32.2 If the dispute has not been resolved by such negotiation, either of the Parties may refer the dispute to AFSA and notify the other Party accordingly, which proceedings shall be held in Cape Town.
- 32.3 Such dispute shall be finally resolved in accordance with the rules of AFSA by an arbitrator or arbitrators appointed by AFSA.
- 32.4 This clause constitutes an irrevocable consent by the Parties to any proceedings in terms hereof, and neither of the Parties shall be entitled to withdraw from the provisions of this clause or claim at any such proceedings that it is not bound by this clause 32.
- 32.5 This clause 32 is severable from the rest of this Agreement and shall remain in effect even if this Agreement is terminated for any reason.
- 32.6 This clause 32 shall not preclude either Party from seeking urgent relief in a court of appropriate jurisdiction, where grounds for urgency exist.

33 ADDRESSES FOR NOTICES

- 33.1 The Parties to this Agreement select the physical addresses and fax numbers, as detailed hereafter, as their respective addresses for giving or sending any notice provided for or required in terms of this Agreement, provided that either Party shall be entitled to substitute such other address or fax number, as may be, by written notice to the other:

a) **Transnet**

- (i) For legal notices:

The Port Manager
Transnet National Ports Authority
P.O. Box X1
Saldanha
7395
E-Mail: Shadrack.Tshikalange@transnet.net

(ii) For commercial notices:

Attention: Mr Shadrack Tshikalange
 The Project Manager
 Transnet National Ports Authority
 P.O. Box X1
 Saldanha
 7395
 E-Mail: Abongile.Sobuwa@transnet.net
 Attention: Ms Abongile Sobuwa

b) **The Service Provider**

(i) For legal notices:

.....

.....

Fax No.

Attention:

(ii) For commercial notices:

.....

.....

Fax No.

Attention:

33.2 Any notice shall be addressed to a Party at its physical address, or delivered by hand, or sent by fax or email.

33.3 Any notice shall be deemed to have been given:

- a) if hand delivered, on the day of delivery;
- b) if faxed, on the date and time of sending of such fax, as evidenced by a fax confirmation printout, provided that such notice shall be confirmed by prepaid registered post on the date of dispatch of such fax, or, should no postal facilities be available on that date, on the next Business Day; or
- c) if sent by email, on the date and time received, provided that such notice shall be confirmed by prepaid registered post on the date of dispatch of such email, or, should no postal facilities be available on that date, on the next Business Day.

34 WHOLE AND ONLY AGREEMENT

34.1 The Parties hereby confirm that this Agreement constitutes the whole and only agreement between them with regard to the subject matter of this Agreement.

34.2 The Parties hereby confirm that this Agreement replaces all other agreements which exist or may have existed in any form whatsoever between them, with regard to the subject matter dealt with in this Agreement, any annexures appended hereto and the Schedule of Requirements/Work Order.

35 AMENDMENT AND CHANGE CONTROL

- 35.1 Any amendment or change of any nature made to this Agreement and the Schedule of Requirements thereof shall only be valid if it is in writing, signed by both Parties and added to this Agreement as an addendum hereto. In this regard a Change Notice must first be defined and issued by the requesting Party. A Change Notice Response must then be issued by responding Party. A formal approval of the Change Request will then trigger the issue of the addendum to this Agreement.
- 35.2 In the event the Parties cannot agree upon changes, the Parties shall in good faith seek to agree any proposed changes using the dispute resolution procedures in clause 32 [*Dispute Resolution*].

36 GENERAL

36.1 Governing Law

This Agreement is exclusively governed by and construed in accordance with the laws of the Republic of South Africa and is subject to the jurisdiction of the courts of the Republic of South Africa.

36.2 Change of Law

In this Agreement, unless the context otherwise requires, references to a statutory provision include references to that statutory provision as from time to time amended, extended or re-enacted and any regulations made under it, provided that in the event that the amendment, extension or re-enactment of any statutory provision or introduction of any new statutory provision has a material impact on the obligations of either Party, the Parties will negotiate in good faith to agree such amendments to this Agreement as may be appropriate in the circumstances. If, within a reasonable period of time, the Service Provider and Transnet cannot reach agreement on the nature of the changes required or on modification of Prices, delivery schedules, warranties, or other terms and conditions, either Party may seek to have the matter determined in accordance with clause 32 [*Dispute Resolution*] above.

36.3 Counterparts

This Agreement may be signed in any number of counterparts, all of which taken together shall constitute one and the same instrument. Either Party may enter into this Agreement by signing any such counterpart.

37 DATABASE OF RESTRICTED SUPPLIER

The process of restriction is used to exclude a company/person from conducting future business with Transnet and other organs of state for a specified period. No Bid shall be awarded to a Bidder whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Transnet reserves the right to withdraw an award, or cancel a contract concluded with a Bidder should it be established, at any time, that a bidder has been restricted with National Treasury by another government institution.

Thus signed by the Parties and witnessed on the following dates and at the following places:

For and on behalf of TRANSNET SOC LTD	For and on behalf of TRANSNET SOC LTD	For and on behalf of
duly authorised hereto	duly authorised hereto	duly authorised hereto
Name:		Name:
Position:		Position:
Signature:		Signature:
Date:		Date:
Place:		Place:

AS WITNESS:	AS WITNESS:	AS WITNESS:
Name:	Name:	Name:
Signature:	Signature	Signature:
AS WITNESS:	AS WITNESS:	AS WITNESS:
Name:	Name:	Name:
Signature:	Signature:	Signature:

SCHEDULE 1 – SCHEDULE OF REQUIREMENTS

DESCRIPTION	STANDARD TERMS AND CONDITIONS FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR THE PROVISION OF DRY DOCK MAINTENANCE OF THE LAUNCH KITE, PILOT BOAT AVOCET, WORK BOAT CRESTED TERN, TUG OSPREY, TUG CORMORANT, TUG JUTTEN/LUTHENI AND TUG CHARDONNAY TO TRANSNET NATIONAL PORTS AUTHORITY (TNPA), PORT OF SALDANHA ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS
SERVICE PROVIDER	THE SUCCESSFUL BIDDER
CONTRACT NUMBER	TNPA/2024/10/0003/80674/RFP
DURATION	AS AND WHEN REQUIRED BASIS
COMMENCEMENT DATE	01 AUGUST 2025
EXPIRY DATE	31 JULY 2028

With reference to the Master Agreement, Reference Number TNPA/2024/10/0003/80674/RFP dated 01 October 2025, ("Contract") between Transnet SOC Ltd ("Transnet") and The Successful Bidder (the "Service Provider") pursuant to which you have agreed to perform certain services for and on behalf of Transnet subject to such Contract.

The defined terms in the Contract will, unless otherwise indicated, have the same meaning in this Schedule of Requirements. In consideration of the mutual covenant and agreements contained in the Contract and in this Schedule of Requirements, it is agreed as follows:

1. Description of the Services

The scope of services to be performed by the service provider is the provision of dry dock maintenance of the Launch Kite, Pilot Boat Avocet, Work Boat Crested Tern, Tug Osprey, Tug Cormorant, Tug Jutten/Lutheni and Tug Chardonnay for Transnet National Ports Authority (TNPA), Port of Saldanha on an as and when required basis for a period of thirty-six (36) months. The details for the services to be provided are as stipulated in clause 2 below.

2. Scope of Services

2.1 Deliverables

Please refer to **Annexure A** – Completed and Accepted Bills of Quantities.

3. Contract Manager/s & Personnel to provide the Services

Transnet Contract Manager	Abongile Sobuwa
Designation	Marine Operations Manager
Operating Division	Transnet National Ports Authority
Address	Small Craft Harbour, Port of Saldanha, Saldanha, 7395
Telephone	022 703 5302 / 067 411 6630
Email	Abongile.Sobuwa@transnet.net

Service Provider's Account Manager	
Designation	
Address	

Telephone	
Email	

4. Performance Review Meetings

Contract management and performance review meetings will be held as required by Transnet's Contract Manager.

5. Fees & Disbursements

- 5.1 In consideration of the performance of the Services by the Service Provider pursuant to this Work Order, Transnet will pay to it an amount not exceeding _____ (excluding/including VAT) on as and when required basis.

IN WITNESS of which this Schedule of Requirements has been duly executed by the parties.

SIGNED for and on behalf of

SIGNED for and on behalf of

The Successful Bidder

Transnet SOC Ltd

Signature.....

Signature.....

Name.....

Name.....

Position.....

Position.....

Date.....

Date.....

APPENDIX 1

Address for Notices

Any notice or communications between the parties to be given under this Agreement shall be deemed to have been received at the following times:

- i. by email transmission – when the sender receives confirmation of receipt;
- ii. by hand delivery - immediately upon receipt by the recipient.

Any notice or communications between the parties shall be delivered to the addresses set out below:

The Service Provider

Addressee:

The Successful Bidder

Attention: _____

Physical Address:

Postal Address:

email:

Transnet

Addressee:

Transnet National Ports Authority

Attention: Shadrack Tshikalange

Physical Address:

Bayvue Centre

Second Floor

Marine Drive

Saldanha

7395

Postal Address:

P.O. Box X1

Saldanha

7395

email:

Shadrack.Tshikalange@transnet.net

Either party may, by a notice given in accordance with this Schedule 1, change its address or email address for the purpose of this Schedule 1.

APPENDIX 2

Non- Disclosure Agreement

Date: 2025

I (*name*)

Of (*address*)

.....

.....

Undertake to Transnet SOC Ltd ("Transnet") that:

1. I shall keep confidential and not to disclose or make available to any third party, except with the express prior written consent of Transnet, any Confidential Information relating to Transnet business, assets, customers or staff which is disclosed to me or to which I may have access during the course of providing Services to Transnet ("my assignment"); and
2. Upon termination of my assignment, I shall return to Transnet all documents, books, discs, tapes or other records (in whatever medium) which I may have in my possession, custody or control and which are the property of Transnet, its customers, staff or agents and any copies thereof.

For the purposes of this Confidentiality Agreement, "Confidential Information" shall mean any information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs of the Transnet Group or its customers, whether in writing, conveyed orally or by machine-readable medium.

I understand that this Confidentiality Agreement shall survive the termination of my assignment.

SIGNED at on 2025

(*Signature*)

in the presence of: -

Witness name:

Witness Signature:

Witness address:

.....

GENERAL BID CONDITIONS

[June 2022]

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1 DEFINITIONS

Where the following words or phrases are used in this Agreement, such words or phrases shall have the meaning assigned thereto in this clause, except where the context clearly requires otherwise:

- 1.1 **Bid** shall mean a Respondent's tendered response / proposal to a Transnet RFP or RFQ;
- 1.2 **Bid Document(s)** shall mean a reference to a Request for Proposal or Request for Quotation;
- 1.3 **Business Day** shall mean any day other than a Saturday, Sunday or public holiday;
- 1.4 **Goods** shall mean the goods required by Transnet as specified in its Bid Document;
- 1.5 **Parties** shall mean Transnet and the Respondents to a Bid Document;
- 1.6 **Respondent(s)** shall mean a respondent/bidder to a Bid Document;
- 1.7 **RFP** shall mean Request for Proposal;
- 1.8 **RFQ** shall mean Request for Quotation;
- 1.9 **RFX** shall mean RFP or RFQ, as the case may be;
- 1.10 **Services** shall mean the services required by Transnet as specified in its Bid Document;
- 1.11 **Supplier** shall mean the successful Respondent;
- 1.12 **Tax Invoice** shall mean the document as required by Section 20 of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time;
- 1.13 **Transnet** shall mean Transnet SOC Ltd, a State Owned Company; and
- 1.14 **VAT** shall mean Value-Added Tax in terms of the Value-Added Tax Act, 89 of 1991, as may be amended from time to time.

2 GENERAL

All Bid Documents and subsequent contracts and orders shall be subject to the following general conditions as laid down by Transnet and are to be strictly adhered to by any Respondent to this RFX.

3 SUBMITTING OF BID DOCUMENTS

- 3.1 A Bid, which shall hereinafter include reference to an RFP or RFQ, shall be submitted to Transnet no later than the closing date and time specified in accordance with the directions issued in the Bid Documents. Late Bids will not be considered.
- 3.2 The Bid Documents must be completed in their entirety and Respondents are required to complete and submit their Bid submissions by uploading them into the system against each tender selected. The bidder guide can be found on the Transnet Portal transnetetenders.azurewebsites.net.

4 USE OF BID FORMS

- 4.1 Where special forms and/or formats are issued by Transnet for the submission of Bids, Respondents are required to submit their Bids by completion of the appropriate sections on such official forms and/or formats and not in other forms and/or formats or documents bearing their own terms and conditions of contract. Non-compliance with this condition may result in the rejection of a Bid.
- 4.2 Respondents must note that the original Bid forms and/or formats must be completed for submission.
- 4.3 Only if insufficient space has been allocated to a particular response may a Respondent submit additional information under separate cover using the Company's letterhead. This must be duly cross-referenced in the RFX.

5 BID FEES

A bid fee is not applicable. The Bid Documents may be downloaded directly from National Treasury's e-Tender Publication Portal at www.etenders.gov.za and may also be downloaded from the Transnet website at www.transnet.net free of charge.

6 VALIDITY PERIOD

- 6.1 The Respondents must hold their Bid valid for acceptance by Transnet at any time within the requested validity period after the closing date of the bid.
- 6.2 Respondents may be requested to extend their validity period for a specified additional period. In such instances, Respondents will not be allowed to change any aspect of their Bid, unless they are able to demonstrate that the proposed change/s is as a direct and unavoidable consequence of Transnet's extension of the validity period.

7 SITE VISITS / BRIEFING SESSIONS

Respondents may be requested to attend a site visit or briefing session where it is necessary to view the site in order to prepare their Bids, or where Transnet deems it necessary to provide Respondents with further information to allow them to complete their Bids properly. Where such visits or sessions are indicated as compulsory in the RFX Document, Respondents are obliged to attend these meetings as failure to do so will result in their disqualification.

8 CLARIFICATION BEFORE THE CLOSING DATE

Should clarification be required on any aspect of the Bid before the closing date, the Respondent must upload questions onto the Transnet e-Tender Submission Portal or direct such queries to the contact person listed in the RFX Document in the stipulated manner.

9 COMMUNICATION AFTER THE CLOSING DATE

After the closing date of a Bid (i.e. during the evaluation period) the Respondent may only communicate with the contact person listed in the RFX Document.

10 UNAUTHORISED COMMUNICATION ABOUT BIDS

Respondents may at any time communicate with the contact person listed in the RFX Document on any matter relating to its Bid but, in the absence of written authority from the delegated individual (BEC chairperson), no communication on a question affecting the subject of a Bid shall take place between Respondents or other potential Supplier or any member of the Bid Adjudication Committee or official of Transnet during the period between the closing date for the receipt of the Bid and the date of the notification of the successful Respondent(s). A Bid, in respect of which any such unauthorised communication has occurred, may be disqualified.

11 RETURNABLE DOCUMENTS

All returnable documents listed in the RFX Documents must be submitted with Respondent's Bid. Failure to submit mandatory returnable schedules / documents will result in disqualification. Failure to submit other schedules / documents may result in disqualification.

12 DEFAULTS BY RESPONDENTS

If the Respondent, after it has been notified of the acceptance of its Bid fails to:

- 12.1 enter into a formal contract when called upon to do so within such period as Transnet may specify; or
- 12.2 accept an order in terms of the Bid;
- 12.3 furnish satisfactory security when called upon to do so for the fulfilment of the contract; or
- 12.4 comply with any condition imposed by Transnet,

Transnet may, in any such case, without prejudice to any other legal remedy which it may have, proceed to accept any other Bid or, if it is necessary to do so, call for Bids afresh, and may recover from the defaulting Respondent any additional expense incurred by Transnet in calling for new offers or in accepting a less favourable offer.

13 CURRENCY

All monetary amounts referred to in a Bid response must be in Rand, the currency of the Republic of South Africa [**ZAR**], save to the extent specifically permitted in the RFP.

14 PRICES SUBJECT TO CONFIRMATION

Prices which are quoted subject to confirmation will not be considered.

15 ALTERATIONS MADE BY THE RESPONDENT TO BID PRICES

All alterations made by the Respondent to its Bid price(s) prior to the submission of its Bid Documents must be done by deleting the incorrect figures and words where required and by inserting the correct figures and words against the items concerned. All such alterations must be initialled by the person who signs the Bid Documents. Failure to observe this requirement may result in the particular item(s) concerned being excluded in the matter of the award of the business.

16 EXCHANGE AND REMITTANCE

- 16.1 The Respondent should note that where the whole or a portion of the contract or order value is to be remitted overseas, Transnet shall, if requested to do so by the Supplier, effect payment overseas directly to the foreign principal or manufacturer of such percentage of the contract or order value as may be stipulated by the Respondent in its Bid Documents.
- 16.2 It is Transnet's preference to enter into Rand-based agreements. Transnet would request, therefore, that the Respondent give favourable consideration to obtaining forward exchange cover on the foreign currency portion of the Agreement at a cost that is acceptable to Transnet to protect itself against any currency rate fluctuation risks for the duration of any resulting contract or order.
- 16.3 The Respondent who desires to avail itself of the aforementioned facility must at the time of bidding furnish the information called for in the Exchange and Remittance section of the Bid Documents and also furnish full details of the principals or manufacturer to whom payment is to be made.
- 16.4 The South African Reserve Bank's approval is required before any foreign currency payments can be made to or on behalf of Respondents.
- 16.5 Transnet will not recognise any claim for adjustment of the order and/or contract price if the increase in price arises after the date on which the Goods were to be delivered, as set out in the order and/or contract, or any subsequent agreement between the parties.
- 16.6 Transnet reserves the right to request a pro-forma invoice/tax invoice in order to ensure compliance with the contract and Value-Added Tax Act no. 89 of 1991 [VAT Act].

17 ACCEPTANCE OF BID

- 17.1 Upon the acceptance of a Bid by Transnet, the parties shall be bound by these General Bid Conditions and any contractual terms and/or any schedule of "Special Conditions" or otherwise which form part of the Bid Documents.
- 17.2 Where the Respondent has been informed by Transnet of the acceptance of its Bid, an email communication that has been successfully sent to the Respondent shall be regarded as proof of delivery to the Respondent 1 day after the date of submission.

18 NOTICE TO UNSUCCESSFUL RESPONDENTS

- 18.1 Unsuccessful Respondents shall be advised in writing that their Bids have not been accepted as soon as possible after the closing date of the Bid. On award of business to the successful Respondent all unsuccessful Respondents must be informed of the name of the successful Respondent and of the reason as to why their Bids had been unsuccessful.

19 TERMS AND CONDITIONS OF CONTRACT

- 19.1 The Supplier shall adhere to the Terms and Conditions of Contract issued with the Bid Documents, together with any schedule of "Special Conditions" or otherwise which form part of the Bid Documents.
- 19.2 Should the Respondent find any conditions unacceptable, it should indicate which conditions are unacceptable and offer amendments/ alternatives by written submission on a company letterhead. Any such submission shall be subject to review by Transnet's Legal Counsel who shall determine whether the proposed amendments /alternative(s) are acceptable or otherwise, as the case may be. Respondents will be afforded an opportunity to withdraw an unacceptable deviation, failing which the respondent will be disqualified.

20 CONTRACT DOCUMENTS

- 20.1 The contract documents will comprise these General Bid Conditions, the Terms and Conditions of Contract and any schedule of "Special Conditions" which form part of the Bid Documents.
- 20.2 The abovementioned documents together with the Respondent's Bid response will constitute the contract between the parties upon receipt by the Respondent of Transnet's letter of acceptance, subject to all additional amendments and/or special conditions thereto as agreed to by the parties.
- 20.3 Should Transnet inform the Respondent that a formal contract will be signed, the abovementioned documents together with the Respondent's Bid response [and, if any, its covering letter and any subsequent exchange of correspondence] as well as Transnet's Letter of Acceptance, shall constitute a binding contract until the final contract is signed.

21 LAW GOVERNING CONTRACT

The law of the Republic of South Africa shall govern the contract created by the acceptance of a Bid. The *domicilium citandi et executandi* shall be a place in the Republic of South Africa to be specified by the Respondent in its Bid at which all legal documents may be served on the Respondent who shall agree to submit to the jurisdiction of the courts of the Republic of South Africa. A foreign Respondent shall, therefore, state in its Bid the name of its authorised representative in the Republic of South Africa who is empowered to sign any contract which may be entered into in the event of its Bid being accepted and to act on its behalf in all matters relating to the contract.

22 IDENTIFICATION

If the Respondent is a company, the full names of the directors shall be stated in the Bid. If the Respondent is a close corporation, the full names of the members shall be stated in the Bid. If the Respondent is a partnership or an individual trading under a trade name, the full names of the partners or of such individual, as the case may be, shall be furnished.

23 RESPONDENT'S SAMPLES

- 23.1 If samples are required from Respondents, such samples shall be suitably marked with the Respondent's name and address, the Bid number and the Bid item number and must be despatched in time to reach the addressee as stipulated in the Bid Documents on or before the closing date of the Bid. Failure to submit samples by the due date may result in the rejection of a Bid.
- 23.2 Transnet reserves the right to retain samples furnished by Respondents in compliance with Bid conditions.
- 23.3 Payment will not be made for a successful Respondent's samples that may be retained by Transnet for the purpose of checking the quality and workmanship of Goods delivered in execution of a contract.
- 23.4 If Transnet does not wish to retain unsuccessful Respondents' samples and the Respondents require their return, such samples may be collected by the Respondents at their own risk and cost.

24 SECURITIES

- 24.1 The successful Respondent, when called upon to do so, shall provide security to the satisfaction of Transnet for the due fulfilment of a contract or order. Such security shall be in the form of a Deed of Suretyship [Deed of Suretyship] furnished by an approved bank, building society, insurance or guarantee corporation carrying on business in South Africa.
- 24.2 The security may be applied in whole or part at the discretion of Transnet to make good any loss or damage which Transnet may incur in consequence of a breach of the contract or any part thereof.
- 24.3 Such security, if required, shall be an amount which will be stipulated in the Bid Documents.
- 24.4 For the purpose of clause 24.124.1 above, Transnet will supply a Deed of Suretyship form to the successful Respondent for completion and no guarantee in any other form will be accepted. A copy of such form will be supplied to Respondents on request. For this purpose a Deed of Suretyship form will be provided which shall be completed and returned to Transnet or a designated official by the successful Respondent within 30 [thirty] calendar days from the date of the letter of acceptance. No payment will be made until the form, duly completed, is delivered to Transnet. Failure to return the Deed of Suretyship within the prescribed time shall, save where prior extension has been granted, entitle Transnet without notice to the Supplier to cancel the contract with immediate effect.
- 24.5 Additional costs incurred by Transnet necessitated by reason of default on the part of the Supplier in relation to the conditions of this clause 244 will be for the account of the Supplier.

25 PRICE AND DELIVERY BASIS FOR GOODS

- 25.1 Unless otherwise specified in the Bid Documents, the prices quoted for Goods must be on a Delivered Duty Paid [latest ICC Incoterms] price basis in accordance with the terms and at the delivery point or points specified in Transnet's Bid Documents. Bids for supply on any other basis of delivery are liable to disqualification. The lead time for delivery stated by the Respondent must be inclusive of all non-

working days or holidays, and of periods occupied in stocktaking or in effecting repairs to or overhauling plant, which would ordinarily occur within the delivery period given by the Respondent.

25.2 Respondents must furnish their Bid prices in the Price Schedule of the Bid Documents on the following basis:

- a) Local Supplies - Prices for Goods to be manufactured, produced or assembled in the Republic of South Africa, or imported supplies held in South Africa, to be quoted on a Delivered RSA named destination basis.
- b) Imported Supplies - Prices for Goods to be imported from all sources to be quoted on a Delivered Duty Paid [latest ICC Incoterms] basis, to end destination in South Africa, unless otherwise specified in the Bid Price Schedule.

26 EXPORT LICENCE

The award of a Bid for Goods to be imported may be subject to the issue of an export licence in the country of origin or supply. If required, the Supplier's manufacturer or forwarding agent shall be required to apply for such licence.

27 QUALITY OF MATERIAL

Unless otherwise stipulated, the Goods offered shall be NEW i.e. in unused condition, neither second-hand nor reconditioned.

28 VALUE-ADDED TAX

28.1 In respect of local supplies, i.e. Goods to be manufactured, produced or assembled in the Republic of South Africa, or imported supplies held or already in transit to South Africa, the prices quoted by the Respondent are to be inclusive of VAT which must be shown separately at the standard rate on the Tax Invoice.

28.2 In respect of foreign Services rendered:

- a) the invoicing by a South African supplier on behalf of its foreign principal rendering such Service represents a Service rendered by the principal; and
- b) the Supplier's Tax Invoice(s) for the local portion only [i.e. the "commission" for the Services rendered locally] must show the VAT separately.

29 IMPORTANT NOTICE TO RESPONDENTS REGARDING PAYMENT

29.1 Method of Payment

- a) The attention of the Respondent is directed to the Terms and Conditions of Contract which set out the conditions of payment on which Bid price(s) shall be based.
- b) However, in addition to the foregoing the Respondent is invited to submit offers based on alternative methods of payment and/or financing proposals.
- c) The Respondent is required to give full particulars of the terms that will be applicable to its alternative offer(s) and the financial merits thereof will be evaluated and taken into consideration when the Bid is adjudicated.
- d) The Respondent must, therefore, in the first instance, tender strictly in accordance with clause 29.1 (a) above. Failure to comply with clause 29.1 (a) above may preclude a Bid from further consideration.

NOTE: The successful Respondent [the **Supplier**] shall, where applicable, be required to furnish a guarantee covering any advance payments.

29.2 Conditional Discount

Respondents offering prices which are subject to a conditional discount applicable for payment within a specific period are to note that the conditional period will be calculated as from the date of receipt by Transnet of the Supplier's month-end statement reflecting the relevant Tax Invoice(s) for payment purposes, provided the conditions of the order or contract have been fulfilled and the Tax Invoice is correct in all respects as referred to in the contract or order. Incomplete and/or incorrect Tax Invoices shall be returned and the conditional period will be recalculated from the date of receipt of the correct documentation.

30 CONTRACT QUANTITIES AND DELIVERY REQUIREMENTS

30.1 Contract Quantities

- a) It must be clearly understood that although Transnet does not bind itself to purchase a definitive quantity under any contract which may be entered into pursuant to this Bid, the successful Respondent nevertheless undertakes to supply against the contract such quantities as may be ordered against the contract, which orders are posted or delivered by hand or transmitted electronically on or before the expiry date of such contract.
- b) It is furthermore a condition that Transnet will not accept liability for any material/stocks specially ordered or carried by the Respondent with a view to meeting the requirements under any such contract.
- c) The estimated planned quantities likely to be ordered by Transnet per annum are furnished in relevant section of the Bid Documents. For avoidance of doubt the estimated quantities are estimates and Transnet reserves the right to order only those quantities sufficient for its operational requirements.

30.2 Delivery Period

- a) Period Contracts and Fixed Quantity Requirements
It will be a condition of any resulting contract/order that the delivery period embodied therein will be governed by the provisions of the Terms and Conditions of Contract.
- b) Progress Reports
The Supplier may be required to submit periodical progress reports with regard to the delivery of the Goods
- c) Emergency Demands as and when required
If, due to unforeseen circumstances, supplies of the Goods covered by the Bid are required at short notice for immediate delivery, the Supplier will be given first right of refusal for such business. If it is unable to meet the desired critical delivery period, Transnet reserves the right to purchase such supplies as may be required to meet the emergency outside the contract if immediate delivery can be offered from any other source. The *Total or Partial Failure to Perform the Scope of Supply* section in the Terms and Conditions of Contract will not be applicable in these circumstances.

31 PLANS, DRAWINGS, DIAGRAMS, SPECIFICATIONS AND DOCUMENTS

31.1 Copyright

Copyright in plans, drawings, diagrams, specifications and documents compiled by the Supplier for the purpose of contract work shall be governed by the Intellectual Property Rights section in the Terms and Conditions of Contract.

31.2 Drawings and specifications

In addition to what may be stated in any Bid Document, the Respondent should note that, unless notified to the contrary by Transnet or a designated official by means of an official amendment to the Bid Documents, it is required to tender for Goods strictly in accordance with the drawings and/or specifications supplied by Transnet, notwithstanding that it may be aware that alterations or amendments to such drawings or specifications are contemplated by Transnet.

31.3 Respondent's drawings

Drawings required to be submitted by the Respondent must be furnished before the closing time and date of the Bid. The non-receipt of such drawings by the appointed time may disqualify the Bid.

31.4 Foreign specifications

The Respondent quoting for Goods in accordance with foreign specifications, other than British and American standards, is to submit translated copies of such specifications with the Bid. In the event of any departures or variations between the foreign specification(s) quoted in the Bid Documents, full details regarding such departures or variations must be furnished by the Respondent in a covering letter attached to the Bid. Non-compliance with this condition may result in disqualification.

32 BIDS BY OR ON BEHALF OF FOREIGN RESPONDENTS

32.1 Bids submitted by foreign principals may be forwarded directly by the principals or by its South African representative or agent to the designated official of Transnet according to whichever officer is specified in the Bid Documents.

32.2 In the case of a representative or agent, written proof must be submitted to the effect that such representative or agent has been duly authorised to act in that capacity by the principal. Failure to submit such authorisation by the representative or agent shall disqualify the Bid.

32.3 When legally authorised to prepare and submit Bids on behalf of their principals not domiciled in the Republic of South Africa, representatives or agents must compile the Bids in the names of such principals and sign them on behalf of the latter.

32.4 South African representatives or agents of a successful foreign Respondent must when so required enter into a formal contract in the name of their principals and must sign such contract on behalf of the latter. In every such case a legal Power of Attorney from their principals must be furnished to Transnet by the South African representative or agents authorising them to enter into and sign such contract.

- a) Such Power of Attorney must comply with Rule 63 (Authentication of documents executed outside the Republic for use within the Republic) of the Uniform Rules of Court: Rules regulating the conduct of the proceedings of the several provincial and local divisions of the Supreme Court of South Africa.
- b) The Power of Attorney must be signed by the principal under the same title as used in the Bid Documents.
- c) If a Power of Attorney held by the South African representative or agent includes matters of a general nature besides provision for the entering into and signing of a contract with Transnet, a certified copy thereof should be furnished.

- d) The Power of Attorney must authorise the South African representative or agent to choose the *domicilium citandi et executandi*.
- 32.5 If payment is to be made in South Africa, the foreign Supplier [i.e. the principal, or its South African agent or representative], must notify Transnet in writing whether, for payment by electronic funds transfer [EFT]:
- a) funds are to be transferred to the credit of the foreign Supplier's account at a bank in South Africa, in which case the name and branch of such bank shall be furnished; or
 - b) funds are to be transferred to the credit of its South African agent or representative, in which case the name and branch of such bank shall be furnished.
- 32.6 The attention of the Respondent is directed to clause 24 above [Securities] regarding the provision of security for the fulfilment of contracts and orders and the manner and form in which such security is to be furnished.

33 DATABASE OF RESTRICTED SUPPLIERS

The process of restriction is used to exclude a company/person from conducting future business with Transnet and other organs of state for a specified period. No Bid shall be awarded to a Bidder whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Transnet reserves the right to withdraw an award, or cancel a contract concluded with a Bidder should it be established, at any time, that a bidder has been restricted with National Treasury by another government institution.

34 CONFLICT WITH ISSUED RFX DOCUMENT

- 34.1 Should a conflict arise between these General Bid Conditions and the issued RFX document, the conditions stated in the RFX document shall prevail.

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Important Note: All potential bidders must read this document and certify in the RFX Declaration Form that they have acquainted themselves with, and agree with the content. The contract with the successful bidder will automatically incorporate this Integrity Pact as part of the final concluded contract.

INTEGRITY PACT

Between

TRANSNET SOC LTD

Registration Number: 1990/000900/30

("Transnet")

And The Bidder / Supplier/ Service Provider / Contractor (hereinafter referred to as the "Bidder / Supplier")

PREAMBLE

Transnet values full compliance with all relevant laws and regulations, ethical standards and the principles of economical use of resources, fairness and transparency in its relations with its Bidders / Suppliers.

In order to achieve these goals, Transnet and the Bidder / Supplier hereby enter into this agreement hereinafter referred to as the "Integrity Pact" which will form part of the Bidder's / Supplier's application for registration with Transnet as a vendor.

The general purpose of this Integrity Pact is to agree on avoiding all forms of dishonesty, fraud and corruption by following a system that is fair, transparent and free from any undue influence prior to, during and subsequent to the currency of any procurement and / or reverse logistics event and any further contract to be entered into between the Parties, relating to such event.

All Bidders / Suppliers will be required to sign and comply with undertakings contained in this Integrity Pact, should they want to be registered as a Transnet vendor.

1 OBJECTIVES

- 1.1 Transnet and the Bidder / Supplier agree to enter into this Integrity Pact, to avoid all forms of dishonesty, fraud and corruption including practices that are anti-competitive in nature, negotiations made in bad faith and under-pricing by following a system that is fair, transparent and free from any influence / unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:
 - a) Enable Transnet to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works, goods and services; and
 - b) Enable Bidders / Suppliers to abstain from bribing or participating in any corrupt practice in order to secure the contract.

2 COMMITMENTS OF TRANSNET

Transnet commits to take all measures necessary to prevent dishonesty, fraud and corruption and to observe the following principles:

- 2.1 Transnet hereby undertakes that no employee of Transnet connected directly or indirectly with the sourcing event and ensuing contract, will demand, take a promise for or accept directly or through intermediaries any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organisation or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to any contract.
- 2.2 Transnet will, during the registration and bidding process treat all Bidders / Suppliers with equity, transparency and fairness. Transnet will in particular, before and during the registration process, provide to all Bidders / Suppliers the same information and will not provide to any Bidders / Suppliers confidential / additional information through which the Bidders / Suppliers could obtain an advantage in relation to any bidding process.
- 2.3 Transnet further confirms that its employees will not favour any prospective bidder in any form that could afford an undue advantage to a particular bidder during the tendering stage, and will further treat all Bidders / Supplier participating in the bidding process in a fair manner.
- 2.4 Transnet will exclude from the bidding process such employees who have any personal interest in the Bidders / Suppliers participating in the bidding process.

3 OBLIGATIONS OF THE BIDDER / SUPPLIER

- 3.1 Transnet has a '**Zero Gifts**' Policy. No employee is allowed to accept gifts, favours or benefits.
- a) Transnet officials and employees **shall not** solicit, give or accept, or from agreeing to solicit, give, accept or receive directly or indirectly, any gift, gratuity, favour, entertainment, loan, or anything of monetary value, from any person or juridical entities in the course of official duties or in connection with any operation being managed by, or any transaction which may be affected by the functions of their office.
 - b) Transnet officials and employees **shall not** solicit or accept gifts of any kind, from vendors, suppliers, customers, potential employees, potential vendors, and suppliers, or any other individual or organisation irrespective of the value.
 - c) Under **no circumstances** should gifts, business courtesies or hospitality packages be accepted from or given to prospective suppliers participating in a tender process at the respective employee's Operating Division, regardless of retail value.
 - d) Gratuities, bribes or kickbacks of any kind must never be solicited, accepted or offered, either directly or indirectly. This includes money, loans, equity, special privileges, personal favours, benefit or services. Such favours will be considered to constitute corruption.
- 3.2 The Bidder / Supplier commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any ensuing contract stage in order to secure the contract or in furtherance to secure it and in particular the Bidder / Supplier commits to the following:
- a) The Bidder / Supplier will not, directly or through any other person or firm, offer, promise or give to Transnet or to any of Transnet's employees involved in the bidding process or to any third person any material or other benefit or payment, in order to obtain in exchange an advantage during the bidding process; and
 - b) The Bidder / Supplier will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any employee of Transnet, connected directly or indirectly with the bidding process, or to any person, organisation or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 3.3 The Bidder / Supplier will not collude with other parties interested in the contract to preclude a competitive bid price, impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract. The Bidder / Supplier further commits itself to delivering against all agreed upon conditions as stipulated within the contract.
- 3.4 The Bidder / Supplier will not enter into any illegal or dishonest agreement or understanding, whether formal or informal with other Bidders / Suppliers. This applies in particular to certifications, submissions or non-submission of documents or actions that are restrictive or to introduce cartels into the bidding process.
- 3.5 The Bidder / Supplier will not commit any criminal offence under the relevant anti-corruption laws of South Africa or any other country. Furthermore, the Bidder /Supplier will not use for illegitimate purposes or for restrictive purposes or personal gain, or pass on to others, any information provided by Transnet as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 3.6 A Bidder / Supplier of foreign origin shall disclose the name and address of its agents or representatives in South Africa, if any, involved directly or indirectly in the registration or bidding process. Similarly, the Bidder / Supplier of South African nationality shall furnish the name and address of the foreign principals, if any, involved directly or indirectly in the registration or bidding process.
- 3.7 The Bidder / Supplier will not misrepresent facts or furnish false or forged documents or information in order to influence the bidding process to the advantage of the Bidder / Supplier or detriment of Transnet or other competitors.

- 3.8 Transnet may require the Bidder / Supplier to furnish Transnet with a copy of its code of conduct. Such code of conduct must address the compliance programme for the implementation of the code of conduct and reject the use of bribes and other dishonest and unethical conduct.
- 3.9 The Bidder / Supplier will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 3.10 The Bidder/Supplier confirms that they will uphold the ten principles of the United Nations Global Compact (UNGC) in the fields of Human Rights, Labour, Anti-Corruption and the Environment when undertaking business with Transnet as follows:
- a) Human Rights
 - Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and
 - Principle 2: make sure that they are not complicit in human rights abuses.
 - b) Labour
 - Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
 - Principle 4: the elimination of all forms of forced and compulsory labour;
 - Principle 5: the effective abolition of child labour; and
 - Principle 6: the elimination of discrimination in respect of employment and occupation.
 - c) Environment
 - Principle 7: Businesses should support a precautionary approach to environmental challenges;
 - Principle 8: undertake initiatives to promote greater environmental responsibility; and
 - Principle 9: encourage the development and diffusion of environmentally friendly technologies.
 - d) Anti-Corruption
 - Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

4 INDEPENDENT BIDDING

- 4.1 For the purposes of this undertaking in relation to any submitted Bid, the Bidder declares to fully understand that the word "competitor" shall include any individual or organisation, other than the Bidder, whether or not affiliated with the Bidder, who:
- a) has been requested to submit a Bid in response to this Bid invitation;
 - b) could potentially submit a Bid in response to this Bid invitation, based on their qualifications, abilities or experience; and
 - c) provides the same Goods and Services as the Bidder and/or is in the same line of business as the Bidder.
- 4.2 The Bidder has arrived at his submitted Bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive bidding.
- 4.3 In particular, without limiting the generality of paragraph 4.2 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- a) prices;
 - b) geographical area where Goods or Services will be rendered [market allocation];
 - c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a Bid;

- e) the submission of a Bid which does not meet the specifications and conditions of the RFP; or
 - f) bidding with the intention of not winning the Bid.
- 4.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Goods or Services to which his/her Bid relates.
- 4.5 The terms of the Bid as submitted have not been, and will not be, disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official Bid opening or of the awarding of the contract.
- 4.6 Bidders are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, Bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and/or may be reported to the National Prosecuting Authority **[NPA]** for criminal investigation and/or may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

5 DISQUALIFICATION FROM BIDDING PROCESS

- 5.1 If the Bidder / Supplier has committed a transgression through a violation of paragraph 3 of this Integrity Pact or in any other form such as to put its reliability or credibility as a Bidder / Supplier into question, Transnet may reject the Bidder's / Supplier's application from the registration or bidding process and remove the Bidder / Supplier from its database, if already registered.
- 5.2 If the Bidder / Supplier has committed a transgression through a violation of paragraph 3, or any material violation, such as to put its reliability or credibility into question, Transnet may after following due procedures and at its own discretion also exclude the Bidder / Supplier from future bidding processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, which will include amongst others the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder / Supplier and the amount of the damage. The exclusion will be imposed for up to a maximum of 10 (ten) years. However, Transnet reserves the right to impose a longer period of exclusion, depending on the gravity of the misconduct.
- 5.3 If the Bidder / Supplier can prove that it has restored the damage caused by it and has installed a suitable corruption prevention system, or taken other remedial measures as the circumstances of the case may require, Transnet may at its own discretion revoke the exclusion or suspend the imposed penalty.

6 DATABASE OF RESTRICTED SUPPLIERS

- 6.1 The process of restriction is used to exclude a company/person from conducting future business with Transnet and other organs of state for a specified period. No Bid shall be awarded to a Bidder whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Transnet reserves the right to withdraw an award, or cancel a contract concluded with a Bidder should it be established, at any time, that a bidder has been restricted with National Treasury by another government institution.
- 6.2 All the stipulations on Transnet's restriction process as laid down in Transnet's Supply Chain Policy and Procurement Procedures Manual are included herein by way of reference. Below follows a condensed summary of this restriction procedure.
- 6.3 On completion of the restriction procedure, Transnet will submit the restricted entity's details (including the identity number of the individuals and registration number of the entity) to National Treasury for placement on National Treasury's Database of Restricted Suppliers for the specified period of exclusion. National

Treasury will make the final decision on whether to restrict an entity from doing business with any organ of state for a period not exceeding 10 years and place the entity concerned on the Database of Restricted Suppliers published on its official website.

- 6.4 The decision to restrict is based on one of the grounds for restriction. The standard of proof to commence the restriction process is whether a "*prima facie*" (i.e. on the face of it) case has been established.
- 6.5 Depending on the seriousness of the misconduct and the strategic importance of the Goods/Services, in addition to restricting a company/person from future business, Transnet may decide to terminate some or all existing contracts with the company/person as well.
- 6.6 A supplier or contractor to Transnet may not subcontract any portion of the contract to a restricted company.
- 6.7 Grounds for restriction include: If any person/Enterprise which has submitted a Bid, concluded a contract, or, in the capacity of agent or subcontractor, has been associated with such Bid or contract:
 - a) Has, in bad faith, withdrawn such Bid after the advertised closing date and time for the receipt of Bids;
 - b) has, after being notified of the acceptance of his Bid, failed or refused to sign a contract when called upon to do so in terms of any condition forming part of the bid documents;
 - c) has carried out any contract resulting from such bid in an unsatisfactory manner or has breached any condition of the contract;
 - d) has offered, promised or given a bribe in relation to the obtaining or execution of the contract;
 - e) has acted in a fraudulent or improper manner or in bad faith towards Transnet or any Government Department or towards any public body, Enterprise or person;
 - f) has made any incorrect statement in a certificate or other communication with regard to the Local Content of his Goods or his B-BBEE status and is unable to prove to the satisfaction of Transnet that:
 - (i) he made the statement in good faith honestly believing it to be correct; and
 - (ii) before making such statement he took all reasonable steps to satisfy himself of its correctness;
 - g) has submitted false information regarding any other matter required in terms of the Preferential Procurement Regulations, 2017 issued in terms of the Preferential Procurement Policy Framework Act which will affect the evaluation of a Bid or where a Bidder has failed to declare any subcontracting arrangements;
 - h) caused Transnet damage, or to incur costs in order to meet the contractor's requirements and which could not be recovered from the contractor;
 - i) has litigated against Transnet in bad faith.

7 PREVIOUS TRANSGRESSIONS

- 7.1 The Bidder / Supplier hereby declares that no previous transgressions resulting in a serious breach of any law, including but not limited to, corruption, fraud, theft, extortion and contraventions of the Competition Act 89 of 1998, which occurred in the last 5 (five) years with any other public sector undertaking, government department or private sector company that could justify its exclusion from its registration on the Bidder's / Supplier's database or any bidding process.
- 7.2 If it is found to be that the Bidder / Supplier made an incorrect statement on this subject, the Bidder / Supplier can be rejected from the registration process or removed from the Bidder / Supplier database, if already registered, for such reason (refer to the Breach of Law Form contained in the applicable RFX document.)

8 SANCTIONS FOR VIOLATIONS

8.1 Transnet shall also take all or any one of the following actions, wherever required to:

- a) Immediately exclude the Bidder / Supplier from the bidding process or call off the pre-contract negotiations without giving any compensation to the Bidder / Supplier. However, the proceedings with the other Bidders / Suppliers may continue;
- b) Immediately cancel the contract, if already awarded or signed, without giving any compensation to the Bidder / Supplier;
- c) Recover all sums already paid by Transnet;
- d) Encash the advance bank guarantee and performance bond or warranty bond, if furnished by the Bidder / Supplier, in order to recover the payments, already made by Transnet, along with interest;
- e) Cancel all or any other contracts with the Bidder / Supplier;
- f) Exclude the Bidder / Supplier from entering into any bid with Transnet and other organs of state in future for a specified period; and
- g) If the Supplier subcontracted a portion of the bid to another person without declaring it to Transnet, Transnet must penalise the Supplier up to 10% of the value of the contract.

9 CONFLICTS OF INTEREST

9.1 A conflict of interest includes, inter alia, a situation in which:

- a) A Transnet employee has a personal financial interest in a bidding / supplying entity; and
- b) A Transnet employee has private interests or personal considerations or has an affiliation or a relationship which affects, or may affect, or may be perceived to affect his / her judgment in action in the best interest of Transnet, or could affect the employee's motivations for acting in a particular manner, or which could result in, or be perceived as favouritism or nepotism.

9.2 A Transnet employee uses his / her position, or privileges or information obtained while acting in the capacity as an employee for:

- a) Private gain or advancement; or
- b) The expectation of private gain, or advancement, or any other advantage accruing to the employee must be declared in a prescribed form.

Thus, conflicts of interest of any bid committee member or any person involved in the sourcing process must be declared in a prescribed form.

9.3 If a Bidder / Supplier has or becomes aware of a conflict of interest i.e. a family, business and / or social relationship between its owner(s) / member(s) / director(s) / partner(s) / shareholder(s) and a Transnet employee / member of Transnet's Board of Directors in respect of a bid which will be considered for the bid process, the Bidder / Supplier:

- a) must disclose the interest and its general nature, in the Request for Proposal ("RFX") declaration form; or
- b) must notify Transnet immediately in writing once the circumstances has arisen.

9.4 The Bidder / Supplier shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any committee member or any person involved in the sourcing process, where this is done, Transnet shall be entitled forthwith to rescind the contract and all other contracts with the Bidder / Supplier.

10 DISPUTE RESOLUTION

10.1 Transnet recognises that trust and good faith are pivotal to its relationship with its Bidders / Suppliers. When a dispute arises between Transnet and its Bidder / Supplier, the parties should use their best endeavours to resolve the dispute in an amicable manner, whenever possible. Litigation in bad faith negates the principles of trust and good faith on which commercial relationships are based. Accordingly, following a restriction process as mentioned in paragraph 6 above, Transnet will not do business with a company that litigates against it in bad faith or is involved in any action that reflects bad faith on its part. Litigation in bad faith includes, but is not limited to the following instances:

- a) **Vexatious proceedings:** these are frivolous proceedings which have been instituted without proper grounds;
- b) **Perjury:** where a supplier make a false statement either in giving evidence or on an affidavit;
- c) **Scurrilous allegations:** where a supplier makes allegations regarding a senior Transnet employee which are without proper foundation, scandalous, abusive or defamatory; and
- d) **Abuse of court process:** when a supplier abuses the court process in order to gain a competitive advantage during a bid process.

11 GENERAL

- 11.1 This Integrity Pact is governed by and interpreted in accordance with the laws of the Republic of South Africa.
- 11.2 The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the law relating to any civil or criminal proceedings.
- 11.3 The validity of this Integrity Pact shall cover all the bidding processes and will be valid for an indefinite period unless cancelled by either Party.
- 11.4 Should one or several provisions of this Integrity Pact turn out to be invalid the remainder of this Integrity Pact remains valid.
- 11.5 Should a Bidder / Supplier be confronted with dishonest, fraudulent or corruptive behaviour of one or more Transnet employees, Transnet expects its Bidders / Suppliers to report this behaviour directly to a senior Transnet official / employee or alternatively by using Transnet's "Tip-Off Anonymous" hotline number 0800 003 056, whereby your confidentiality is guaranteed.

The Parties hereby declare that each of them has read and understood the clauses of this Integrity Pact and shall abide by it. To the best of the Parties' knowledge and belief, the information provided in this Integrity Pact is true and correct.

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NON DISCLOSURE AGREEMENT

[April 2020]

THIS AGREEMENT is made between

Transnet SOC Ltd [Transnet] [Registration No. 1990/000900/30]

whose registered office is at 49th Floor, Carlton Centre, 150 Commissioner Street, Johannesburg 2001,

and

the Company as indicated in the RFP bid response hereto

WHEREAS

Transnet and the Company wish to exchange Information [as defined below] and it is envisaged that each party may from time to time receive Information relating to the other in respect thereof. In consideration of each party making available to the other such Information, the parties jointly agree that any dealings between them shall be subject to the terms and conditions of this Agreement which themselves will be subject to the parameters of the Bid Document.

IT IS HEREBY AGREED

1. INTERPRETATION

In this Agreement:

- 1.1 **Agents** mean directors, officers, employees, agents, professional advisers, contractors or sub-contractors, or any Group member;
- 1.2 **Bid or Bid Document** means Transnet's Request for Information [**RFI**] Request for Proposal [**RFP**] or Request for Quotation [**RFQ**], as the case may be;
- 1.3 **Confidential Information** means any information or other data relating to one party [the **Disclosing Party**] and/or the business carried on or proposed or intended to be carried on by that party and which is made available for the purposes of the Bid to the other party [the **Receiving Party**] or its Agents by the Disclosing Party or its Agents or recorded in agreed minutes following oral disclosure and any other information otherwise made available by the Disclosing Party or its Agents to the Receiving Party or its Agents, whether before, on or after the date of this Agreement, and whether in writing or otherwise, including any information, analysis or specifications derived from, containing or reflecting such information but excluding information which:
 - 1.3.1 is publicly available at the time of its disclosure or becomes publicly available [other than as a result of disclosure by the Receiving Party or any of its Agents contrary to the terms of this Agreement]; or
 - 1.3.2 was lawfully in the possession of the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] free of any restriction as to its use or disclosure prior to its being so disclosed; or

- 1.3.3 following such disclosure, becomes available to the Receiving Party or its Agents [as can be demonstrated by its written records or other reasonable evidence] from a source other than the Disclosing Party or its Agents, which source is not bound by any duty of confidentiality owed, directly or indirectly, to the Disclosing Party in relation to such information;
- 1.4 **Group** means any subsidiary, any holding company and any subsidiary of any holding company of either party; and
- 1.5 **Information** means all information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs whether in writing, conveyed orally or by machine-readable medium.

2. CONFIDENTIAL INFORMATION

- 2.1 All Confidential Information given by one party to this Agreement [the **Disclosing Party**] to the other party [the **Receiving Party**] will be treated by the Receiving Party as secret and confidential and will not, without the Disclosing Party's written consent, directly or indirectly communicate or disclose [whether in writing or orally or in any other manner] Confidential Information to any other person other than in accordance with the terms of this Agreement.
- 2.2 The Receiving Party will only use the Confidential Information for the sole purpose of technical and commercial discussions between the parties in relation to the Bid or for the subsequent performance of any contract between the parties in relation to the Bid.
- 2.3 Notwithstanding clause 2.1 above, the Receiving Party may disclose Confidential Information:
- 2.3.1 to those of its Agents who strictly need to know the Confidential Information for the sole purpose set out in clause 2.2 above, provided that the Receiving Party shall ensure that such Agents are made aware prior to the disclosure of any part of the Confidential Information that the same is confidential and that they owe a duty of confidence to the Disclosing Party. The Receiving Party shall at all times remain liable for any actions of such Agents that would constitute a breach of this Agreement; or
- 2.3.2 to the extent required by law or the rules of any applicable regulatory authority, subject to clause 2.4 below.
- 2.4 In the event that the Receiving Party is required to disclose any Confidential Information in accordance with clause 2.3.2 above, it shall promptly notify the Disclosing Party and cooperate with the Disclosing Party regarding the form, nature, content and purpose of such disclosure or any action which the Disclosing Party may reasonably take to challenge the validity of such requirement.
- 2.5 In the event that any Confidential Information shall be copied, disclosed or used otherwise than as permitted under this Agreement then, upon becoming aware of the same, without prejudice to any rights or remedies of the Disclosing Party, the Receiving Party shall as soon as practicable notify the Disclosing Party of such event and if requested take such steps [including the institution of legal proceedings] as shall be necessary to remedy [if capable of remedy] the default and/or to prevent further unauthorised copying, disclosure or use.
- 2.6 All Confidential Information shall remain the property of the Disclosing Party and its disclosure shall not confer on the Receiving Party any rights, including intellectual property rights over the Confidential Information whatsoever, beyond those contained in this Agreement.

3. RECORDS AND RETURN OF INFORMATION

- 3.1 The Receiving Party agrees to ensure proper and secure storage of all Information and any copies thereof.
- 3.2 The Receiving Party shall keep a written record, to be supplied to the Disclosing Party upon request, of the Confidential Information provided and any copies made thereof and, so far as is reasonably practicable, of the location of such Confidential Information and any copies thereof.
- 3.3 The Company shall, within 7 [seven] days of receipt of a written demand from Transnet:
 - 3.3.1 return all written Confidential Information [including all copies]; and
 - 3.3.2 expunge or destroy any Confidential Information from any computer, word processor or other device whatsoever into which it was copied, read or programmed by the Company or on its behalf.
- 3.4 The Company shall on request supply a certificate signed by a director as to its full compliance with the requirements of clause 3.3.2 above.

4. ANNOUNCEMENTS

- 4.1 Neither party will make or permit to be made any announcement or disclosure of its prospective interest in the Bid without the prior written consent of the other party.
- 4.2 Neither party shall make use of the other party's name or any information acquired through its dealings with the other party for publicity or marketing purposes without the prior written consent of the other party.

5. DURATION

The obligations of each party and its Agents under this Agreement shall survive the termination of any discussions or negotiations between the parties regarding the Bid and continue thereafter for a period of 5 [five] years.

6. PRINCIPAL

Each party confirms that it is acting as principal and not as nominee, agent or broker for any other person and that it will be responsible for any costs incurred by it or its advisers in considering or pursuing the Bid and in complying with the terms of this Agreement.

7. ADEQUACY OF DAMAGES

Nothing contained in this Agreement shall be construed as prohibiting the Disclosing Party from pursuing any other remedies available to it, either at law or in equity, for any such threatened or actual breach of this Agreement, including specific performance, recovery of damages or otherwise.

8. PRIVACY AND DATA PROTECTION

- 8.1 The Receiving Party undertakes to comply with South Africa's general privacy protection in terms Section 14 of the Bill of Rights in connection with this Bid and shall procure that its personnel shall observe the provisions of such Act [as applicable] or any amendments and re-enactments thereof and any regulations made pursuant thereto.
- 8.2 The Receiving Party warrants that it and its Agents have the appropriate technical and organisational measures in place against unauthorised or unlawful processing of data relating to the Bid and against accidental loss or destruction of, or damage to such data held or processed by them.

9. GENERAL

- 9.1 Neither party may assign the benefit of this Agreement, or any interest hereunder, except with the prior written consent of the other, save that Transnet may assign this Agreement at any time to any member of the Transnet Group.
- 9.2 No failure or delay in exercising any right, power or privilege under this Agreement will operate as a waiver of it, nor will any single or partial exercise of it preclude any further exercise or the exercise of any right, power or privilege under this Agreement or otherwise.
- 9.3 The provisions of this Agreement shall be severable in the event that any of its provisions are held by a court of competent jurisdiction or other applicable authority to be invalid, void or otherwise unenforceable, and the remaining provisions shall remain enforceable to the fullest extent permitted by law.
- 9.4 This Agreement may only be modified by a written agreement duly signed by persons authorised on behalf of each party.
- 9.5 Nothing in this Agreement shall constitute the creation of a partnership, joint venture or agency between the parties.
- 9.6 This Agreement will be governed by and construed in accordance with South African law and the parties irrevocably submit to the exclusive jurisdiction of the South African courts.

ooo000ooo

"HOW TO" GUIDE FOR BIDDERS

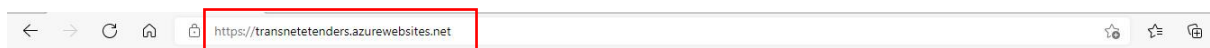
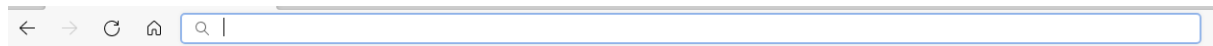
REGISTER ON ETENDER PORTAL

ACCESS TENDERS

NB: Do not wait for the last minute to register or to bid for a tender. Ensure you complete your process at least 1 day (24hours) before the closing date

Go to Google Chrome 

In the address bar type: <https://transnetetenders.azurewebsites.net>



https://transnetetender.b2clogin.com/transnetetender.onmicrosoft.com/b2c_1_signupsignin/oauth2/v2.0/authorize?client



Sign in with your email address

[Forgot your password?](#)

[Sign in](#)

[Don't have an account? → Sign up now](#)

If not already registered, click on Sign up now.

Ensure that the email you use to sign in is the same as the email that you received from the tender invite on the email, otherwise you will not see the tender

Cancel



Email Address

Send verification code

New Password

Confirm New Password

Given Name

Organization Name

Surname

Central Supplier Database Number

Company Registration Number

Country/Region

Country/Region

Secondary Email Address

State/Province

Street Address

Postal Code

Display Name

Create

Complete all fields, before selecting “Send verification code” and confirm that all information is correct.

VERY IMPORTANT: Each field needs to be completed and not to be left blank

If you do not have a central Supplier Database number, enter the same company registration number in that field.

Send verification code

After completing all fields, select "Send verification code". The code will be sent to your email.

< Cancel



Verification code has been sent to your inbox. Please copy it to the input box below.

abc@gmail.com

Verification Code

Copy the code as received on the email and paste it in the Verification code field
Then click on Verify code

Verify code

Send new code

.....

Forgot your password?

Sign in

Don't have an account? [Sign up now](#)

Then click on Sign in

Once registered and signed in, the home screen will have “WELCOME (Registered user)”

DO NOT use secondary email address, YOU THE SAME EMAIL ADDRESS WHICH YOU RECEIVE INVITES FOR BIDDING



To view / search for tenders, click on ADVERTISED TENDERS

Tender Invitation For Tender Ref # TE/2022/04/0697/RFQ - Message (HTML)

File Message Help Tell me what you want to do

Delete Archive Reply Reply All Forward Share to Teams ATM signed To Manager Team Email Move Tags Editing Read Aloud Translate Zoom Send to OneNote Viva Insights

Tender Invitation For Tender Ref # TE/2022/04/0697/RFQ

SRV-TCC-Etender
To noreply@transnet.net

This message was sent with Low importance.

Dear Suppliers,
You have been invited to bid and respond to the following tender:

Name Of Tender : TE22-SRX-1FG-02068
Description : STOP; TOP BUNK, OD 19.5 X HT 6.5 MM
Tender Number : TE/2022/04/0697/RFQ

Access to this tender will be granted by using this email when you sign up/sign in. To access the tender information

Kind Regards,
Transnet eTenders

When a bidder receives an email to quote, the bidder needs to register with the email address of the recipient that received the email. If already registered, sign in.

NOTE: The details on this email is intended for guidance only and not to be used on the live system

HOME ADVERTISED TENDERS MY SUBMITTED INTENTS MY BID DOCUMENT SUBMISSIONS CONTACT WELCOME TESTING SIGN OUT

ADVERTISED TENDERS

Open Tenders Other Tenders

Show entries Search:

Reference Number	Tender Name	Description	Briefing Session	Closing Date	Tender Status	
TCC/2021/11/0031/RFQ	For the supply and installation of an air compressor	For the supply and installation of an air compressor for indoor shooting range that operates the laser system and supply air to air guns utilised during training and conduct maintenance on air supply system and hoses.		12/10/2021 12:00:00 PM	Closed	View Details
TFR/2021/12/0014/RFQ	ELECTRICAL MATERIAL (CABLES)	SUPPLY AND DELIVERY OF ELECTRICAL MATERIAL (CABLES) FOR A ONCE OFF PERIOD		12/13/2021 4:00:00 PM	Closed	View Details
TFR/2021/12/0017/RFQ	CRAC_JHB_36509.	FOR THE SUPPLY AND DELIVERY OF HIGH BACK CHAIRS FOR CTC OFFICES IN CENTRAL, EASTERN AND WESTERN REGIONS, FOR A ONCE OFF PERIOD.		12/14/2021 10:00:00 AM	Closed	View Details
TFR/2021/12/0015/RFQ	CRAC-JHB-36313	FOR THE SUPPLY AND DELIVERY OF VARIOUS CLAMPS, TERMINAL LUGS, DROPPER CLIPS AND		1/13/2022 12:00:00	Closed	View Details

When signed in, select "ADVERTISED TENDERS".

To manually search and change the view from Closed to Open, click twice on arrow next to "Tender Status". The arrow pointing down will change to blue and open tenders will be displayed.

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CONTACT
WELCOME TESTING
SIGN OUT

ADVERTISED TENDERS

Open Tenders
Other Tenders

Show
▼
entries
Search:

Reference Number	Tender Name	Description	Briefing Session	Closing Date	Tender Status	
TE/2022/04/0450/RFQ	VALVE:L-1 LOAD DET,WAGONS AIRBRAKE	VALVE:L-1 LOAD DET,WAGONS AIRBRAKE-062101802 VALVE; TYPE: L-1 LOAD DETECTOR, MEDIA FOR WHICH DESIGNED: WAGONS AIRBRAKE, CONNECTION TYPE: FLANGE, SPECIAL FEATURES: BLUE, WITHOUT PIPE BRACKET; SIMILAR ITEM: 062004338		4/8/2022 10:00:00 AM	Open	View Details
TE/2022/04/0494/RFQ	GEAR OIL	OIL, GEAR TYPE SYNTHETIC BRAND NAME MOBILGEAR SHC SERIES GRADE SCH 6800 VISCOSITY RATING 220 TO 320 FLASH POINT 234 DEG C COLOR ORANGE CONTAINER TYPE SACHET 250 G CONTAINER CAPACITY 14 KG FOR USE ON: 39-200 GM, 15E AND 19E LOCOMOTIVES		4/8/2022 10:00:00 AM	Open	View Details
TE/2022/04/0495/RFQ	SUPPLY OF CORROSION (NALCOOL) - APPROVED	ITEM NUMBER - 077807563 INHIBITOR, CORROSION; TYPE: COOL-C18, COLOR: RED,		4/8/2022 10:00:00	Open	View Details

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ADVERTISED TENDERS

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Other Tenders

Show
▼
entries
Search: TE/2022/04/0697/RFQ

Reference Number	Tender Name	Description	Briefing Session	Closing Date	Tender Status	
TE/2022/04/0697/RFQ	TE22-SRX-1FG-02068	STOP; TOP BUNK, OD 19.5 X HT 6.5 MM		4/13/2022 10:00:00 AM	Open	View Details

To search for a specific tender, the tender number, tender name or description can be used for searching.

ADVERTISED TENDERS

Open Tenders
Other Tenders

Show
▼
entries
Search: TE22-SRX-1FG-02068

Reference Number	Tender Name	Description	Briefing Session	Closing Date	Tender Status	
TE/2022/04/0697/RFQ	TE22-SRX-1FG-02068	STOP; TOP BUNK, OD 19.5 X HT 6.5 MM		4/13/2022 10:00:00	Open	View Details

When the tender has been identified, click on "View Details"

When the “View Details” has been selected, the following screen will be displayed where the attachments can be viewed or downloaded.

HOME ADVERTISED TENDERS MY SUBMITTED INTENTS MY BID DOCUMENT SUBMISSIONS CONTACT WELCOME TESTING SIGN OUT

TENDER DETAILS

Tender Details

Tender Reference Number	TE/2022/04/0697/RFQ
Name Of Tender	TE22-SRX-1FG-02068
Description	STOP; TOP BUNK, OD 19.5 X HT 6.5 MM
Tender Type	RFQ
Contact Person	Charl du Preez Transnet Engineering SLR
Contact Person Email Address	Charl.duPreez@transnet.net
Date Published	4/7/2022 3:51:47 PM
Closing Date	4/13/2022 10:00:00 AM
Briefing Date And Time	
Briefing Details	
Location Of Service	Coaches, Salt River

Briefing Session
Closing Date
4/13/2022 10:00:00 AM
Attachments

2.14 Standard Terms and Conditions of Contract f

2.18 Supplier Integrity Pact_April 2020_v1.pdf

2.19 Non Disclosure Agreement_April 2020_v1.pdf

2.9 Request for Quotations TE22-SRX-1FG-02068,

Log An Intent To Bid
☐

If interested to bid, on the same page there's an option to select: **Log an Intent to Bid**. Once selected, an option will appear to “**Submit Intent**” or “**Cancel**”. Click on **Submit Intent**

Tender Det

Tender Reference Number	TE/2022/04/0697/RFQ
Name Of Tender	TE22-SRX-1FG-02068
Description	STOP; TOP BUNK, OD 19.5 X HT 6.5 MM
Tender Type	RFQ
Contact Person	Charl du Preez Transnet Engineering SLR
Contact Person Email Address	Charl.duPreez@transnet.net
Date Published	4/7/2022 3:51:47 PM
Closing Date	4/13/2022 10:00:00 AM
Briefing Date And Time	
Briefing Details	
Location Of Service	Coaches, Salt River
Name Of Institution	TE
Tender Category	Goods
Tender Status	Open

Briefing Session
Closing Date
4/13/2022 10:00:00 AM
Attachments

2.14 Standard Terms and Conditions of Contract f

2.18 Supplier Integrity Pact_April 2020_v1.pdf

2.19 Non Disclosure Agreement_April 2020_v1.pdf

2.9 Request for Quotations TE22-SRX-1FG-02068,

Log An Intent To Bid
☒

Tender Details

Tender Reference Number

Name Of Tender

Description

Tender Type RFQ

Contact Person Charl du Preez Transnet Engineering SLR

Contact Person Email Address Charl.duPreez@transnet.net

Date Published 4/7/2022 3:51:47 PM

Closing Date 4/13/2022 10:00:00 AM

Briefing Date And Time

Briefing Details

Location Of Service

Name Of Institution

Tender Category

Tender Status

Intent to Bid

Your request to log an intent to bid has been successfully submitted.

Close

When the "Submit Intent" is selected, a message will appear to indicate that the request was successfully submitted. Click on close and wait for the next screen.

Briefing Session

Closing Date 4/13/2022 10:00:00 AM


Attachments

- 2.14 Standard Terms and Conditions of Contract for
- 2.18 Supplier Integrity Pact_April 2020_v1.pdf
- 2.19 Non Disclosure Agreement_April 2020_v1.pdf
- 2.9 Request for Quotations TE22-SRX-1FG-02068.pdf

Log An Intent To Bid

☒

[Submit Intent](#) [Cancel](#)



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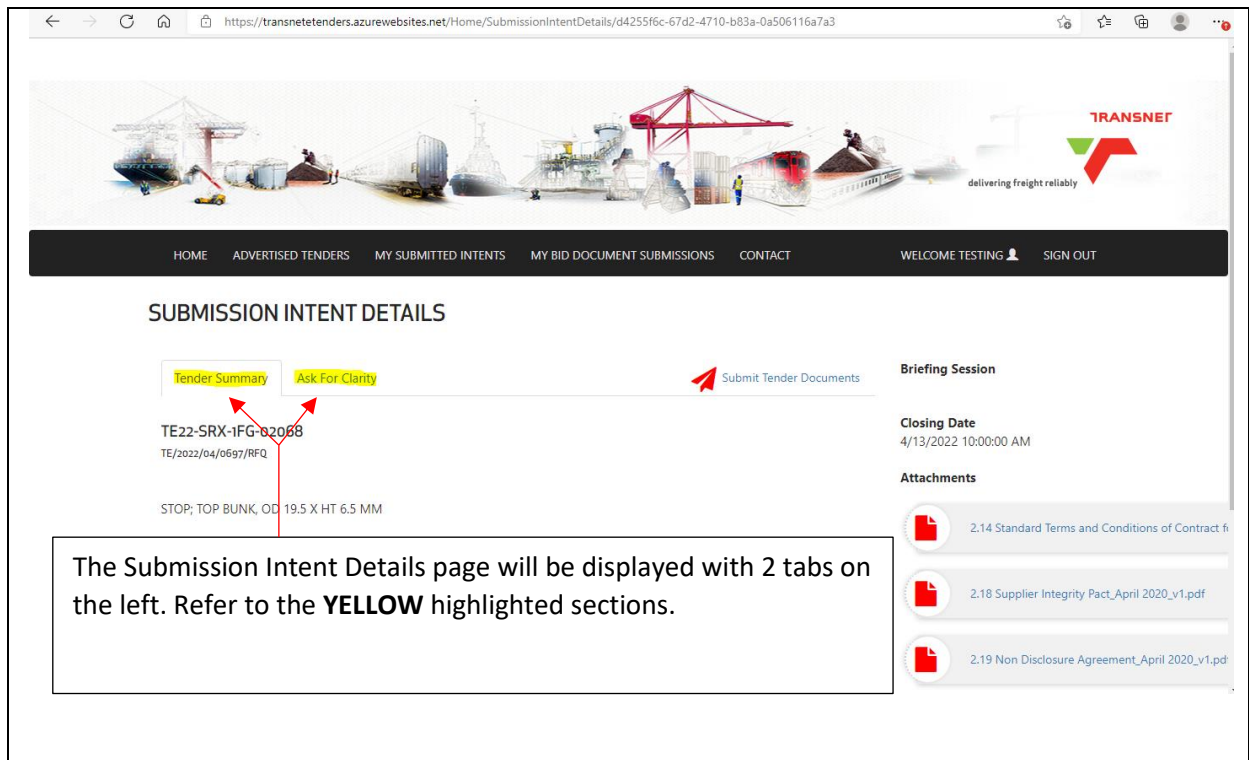
MY SUBMISSION INTENTS

Show 10 entries

Tender Reference Number	Name	Description Of Tender	Briefing Session Date	Closing Date	View Details
TE/2022/04/0697/RFQ	TE22-SRX-1FG-02068	STOP; TOP BUNK, OD 19.5 X HT 6.5 MM		4/13/2022 10:00:00 AM	View Details

Showing 1 to 1 of 1 entries

Previous 1 Next



https://transnettenders.azurewebsites.net/Home/SubmissionIntentDetails/d4255f6c-67d2-4710-b83a-0a506116a7a3

HOME ADVERTISED TENDERS MY SUBMITTED INTENTS MY BID DOCUMENT SUBMISSIONS CONTACT WELCOME TESTING SIGN OUT

SUBMISSION INTENT DETAILS

Tender Summary **Ask For Clarity** [Submit Tender Documents](#)

TE22-SRX-1FG-02068
TE/2022/04/0697/RFQ

STOP, TOP BUNK, OD 19.5 X HT 6.5 MM

Briefing Session

Closing Date
4/13/2022 10:00:00 AM

Attachments

- 2.14 Standard Terms and Conditions of Contract fi
- 2.18 Supplier Integrity Pact_April 2020_v1.pdf
- 2.19 Non Disclosure Agreement_April 2020_v1.pdf

The Submission Intent Details page will be displayed with 2 tabs on the left. Refer to the **YELLOW** highlighted sections.



https://transnettenders.azurewebsites.net/Home/SubmissionIntentDetails/d4255f6c-67d2-4710-b83a-0a506116a7a3

HOME ADVERTISED TENDERS MY SUBMITTED INTENTS MY BID DOCUMENT SUBMISSIONS CONTACT WELCOME TESTING SIGN OUT

SUBMISSION INTENT DETAILS

Tender Summary **Ask For Clarity** [Submit Tender Documents](#)

Please email drawing

No Response From Transnet

Submit queries below

[Submit All Questions](#) [Cancel](#)

Briefing Session

Closing Date
4/13/2022 10:00:00 AM

Attachments

- 2.14 Standard Terms and Conditions of Contract 1

By selecting the "Ask for Clarity", a bidder may request for further clarity with regards to drawings or specification. The clicking on the "Submit All Questions". The response from the Transnet representative will also be reflected on this page.



Submission Intent Details

Tender Summary Ask For Clarity **Submit Tender Documents**

TE22-SRX-1FG-02068
TE/2022/04/0697/RFQ

STOP; TOP BUNK, OD 19.5 X HT 6.5 MM

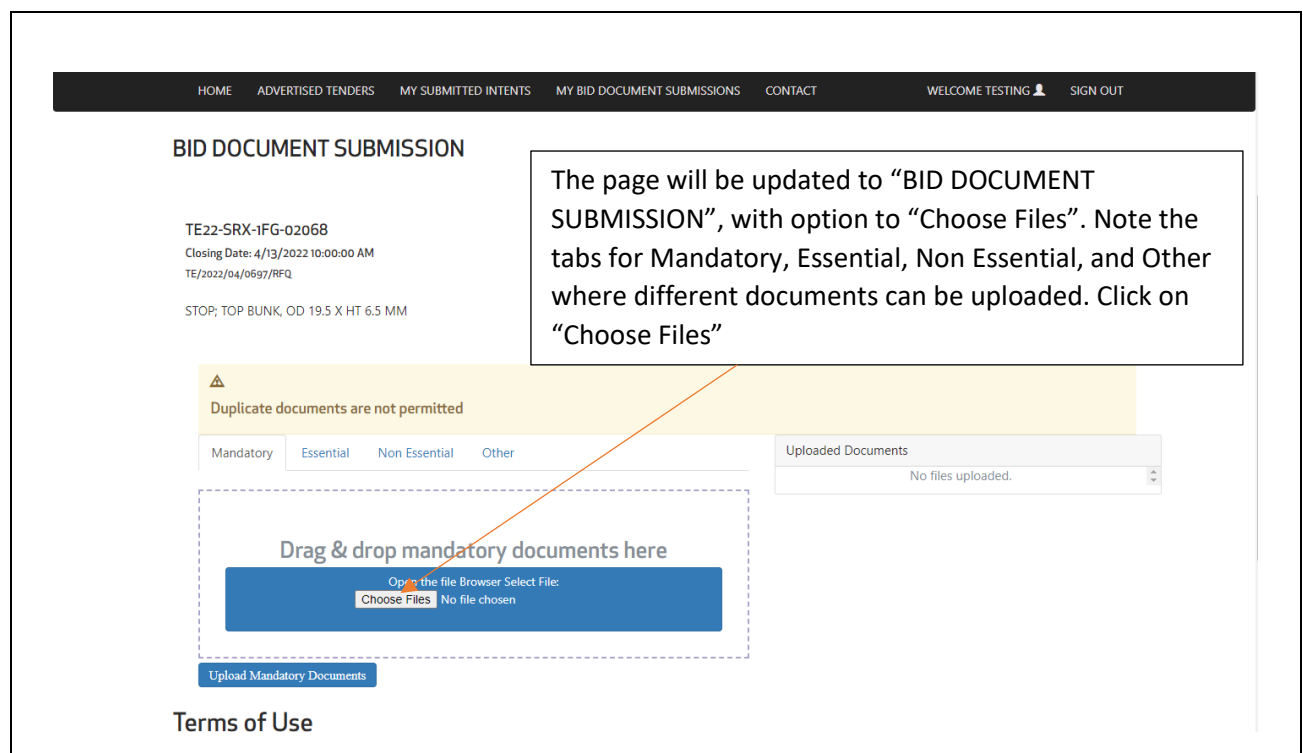
When the bidder has completed the returnable documents and scanned to their PC/Laptop, the next step would be to upload the documents. Click on “Submit Tender Documents”

Briefing Session

Closing Date
4/13/2022 10:00:00 AM

Attachments

- 2.14 Standard Terms and Conditions of Contract f
- 2.18 Supplier Integrity Pact_April 2020_v1.pdf
- 2.19 Non Disclosure Agreement_April 2020_v1.pdf
- 2.9 Request for Quotations TE22-SRX-1FG-02068.



BID DOCUMENT SUBMISSION

TE22-SRX-1FG-02068
Closing Date: 4/13/2022 10:00:00 AM
TE/2022/04/0697/RFQ

STOP; TOP BUNK, OD 19.5 X HT 6.5 MM

The page will be updated to “BID DOCUMENT SUBMISSION”, with option to “Choose Files”. Note the tabs for Mandatory, Essential, Non Essential, and Other where different documents can be uploaded. Click on “Choose Files”

Duplicate documents are not permitted

Mandatory Essential Non Essential Other

Uploaded Documents
No files uploaded.

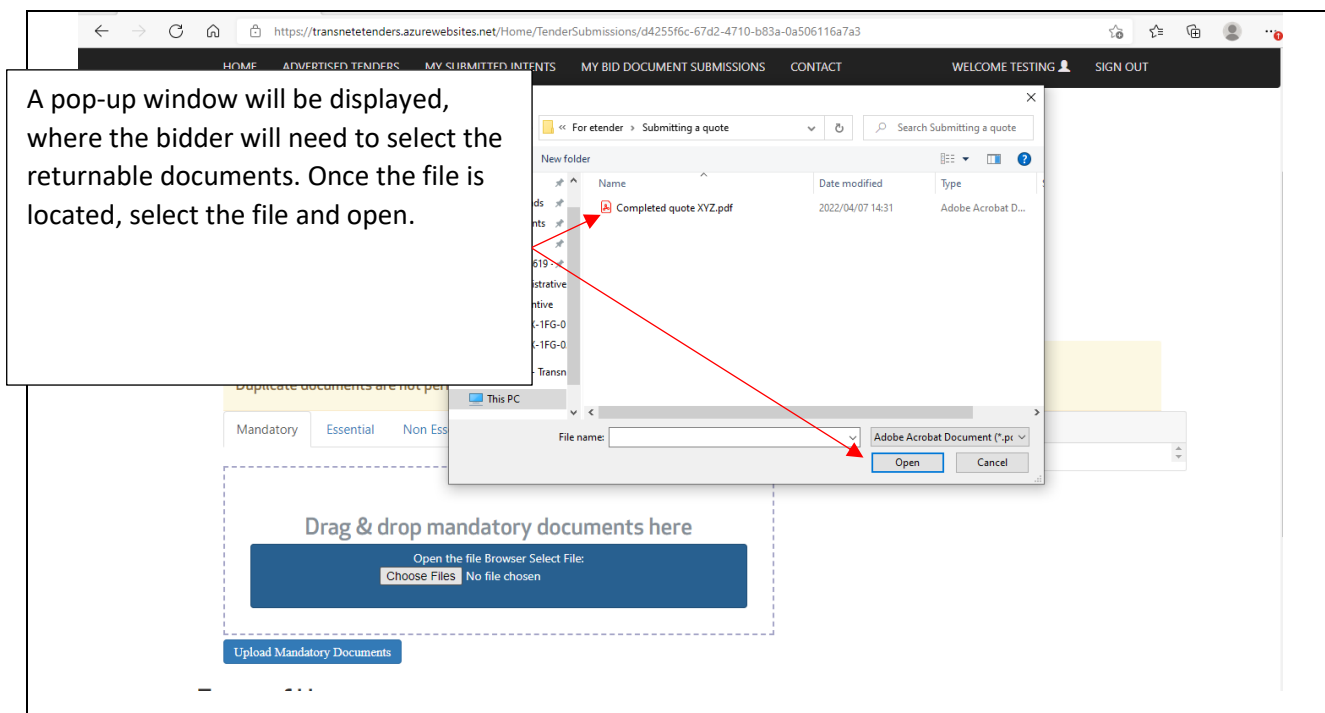
Drag & drop mandatory documents here

Open the file Browser Select File:
Choose Files No file chosen

Upload Mandatory Documents

Terms of Use

A pop-up window will be displayed, where the bidder will need to select the returnable documents. Once the file is located, select the file and open.



BID DOCUMENT SUBMISSION

TE22-SRX-IFG-02068
Closing Date: 4/13/2022 10:00:00 AM
TE/2022/04/0697/RFQ
STOP; TOP BUNK, OD 19.5 X HT 6.5 MM

Duplicate documents are not permitted

Mandatory Essential Non Essential Other

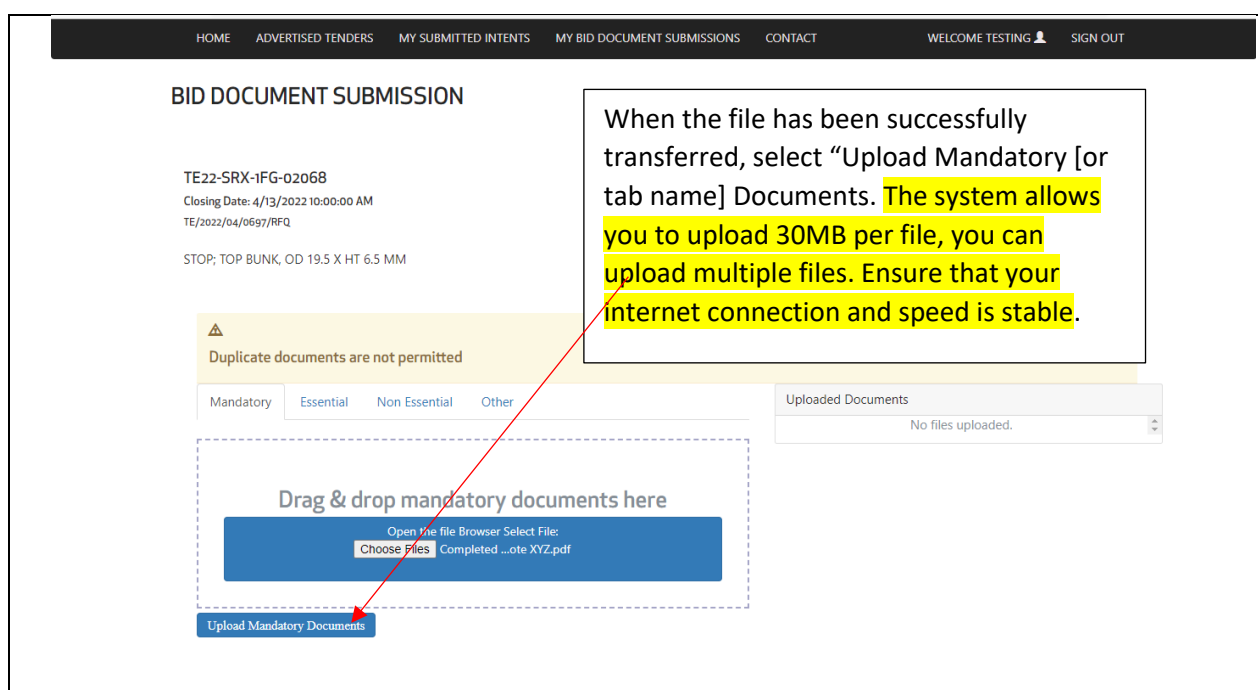
Drag & drop mandatory documents here

Open the file Browser Select File:
Choose Files No file chosen

Upload Mandatory Documents

Uploaded Documents
No files uploaded.

When the file has been successfully transferred, select "Upload Mandatory [or tab name] Documents. The system allows you to upload 30MB per file, you can upload multiple files. Ensure that your internet connection and speed is stable.



The "Uploaded Documents" section will be updated to confirm that the document was uploaded, then click on "Submit Bid"

TE/2022/04/0697/RFQ

STOP; TOP BUNK, OD 19.5 X HT 6.5 MM

⚠ Duplicate documents are not permitted

Mandatory Essential Non Essential Other

Drag & drop mandatory documents here

Open the file Browser Select File:
Choose Files No file chosen

Upload Mandatory Documents

Uploaded Documents

Completed quote XYZ.pdf - Document Type: Mandatory Documents


Delete

Terms of Use

Information provided by the bidder through this portal constitute a binding bid submission/response and a commitment to deliver Transnet requirements. Kindly note that the system automatically ranks the outcome of the evaluation of price and BBBEE scoring based on the information provided. Pricing and BBBEE information provided is the responsibility of the bidder to ensure correctness and Transnet will only consider your latest submission made before the closing date.

← Back

→ Submit Bid



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MY BID DOCUMENT SUBMISSIONS

Show 10 entries Search:

Tender Reference Number	Name	Date Submitted	Company Name	View Details
TE/2022/04/0697/RFQ	TE22-SRX-1FG-02068	4/8/2022 8:59:06 AM	Transnet Engineering	View Details

Showing 1 to 1 of 1 entries

Previous 1 Next

The screen will progress to "MY BID DOCUMENT SUBMISSION", where the "View Details" can be selected to confirm that all required information is submitted correctly.

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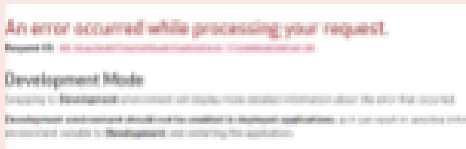
Transnet E-Tender Systems FAQs and Frequently Encountered User Issues

09 June 2023

Document Versions Released and Updates

Version	Date	Description of update
1.	15/05/2023	Initial list of frequently encountered issues
2	09/06/2023	Updated CGI with slow network issue, and development mode error due to bidders incomplete submission of documents

Issues and Resolutions

	Issue	Resolution
1.	Dashboard/Register and Submitted files, the difference between them	<p>The difference between the dashboard/register and number of documents/folders in the system, and the reasons:</p> <ol style="list-style-type: none"> Bidders submitted bids without attaching/uploading any documents, <ol style="list-style-type: none"> This issue has been fixed by ICT in an update, so it no longer allows a submission without attaching/uploading Bidders upload document and then delete it, therefore no documents/folders are available <ol style="list-style-type: none"> This issue has a log/trail of bidder actions which can show time of upload and time of deletion
2.	Development Mode error 	<ol style="list-style-type: none"> Network connectivity, so please ask them to refresh the page with a better network connection if possible. User has been registered, and can reload, and sign in. Initial registration may have been missing some compliance documents, from user.

Issues and Resolutions

	Issue	Resolution
3.	Failing to register	<p>Please find link to guide below and follow steps accordingly you should have an account registered.</p> <p>https://www.transnet.net/TenderBulletins/Documents/E-Tender%20Vendor%20Portal.pdf</p>
4.	Pending Approval Tender	<ol style="list-style-type: none">1. A. Manager has not approved.<ol style="list-style-type: none">a. Manager should receive message in outlook and teams to approve.2. Details have been entered in incorrectly into the system:<ol style="list-style-type: none">a. Missing details to be filled in (closing date, type of tender, corridor, contact person ,approver etc.)b. Selected suppliers email incorrectly written (spelling mistake)c. Selected suppliers emails not separated by semi colons ' ; '

Issues and Resolutions

	Issue	Resolution
5.	Access denied	The tender link may have been forwarded to those who were not authorised to access the document.
6.	Email used to register different than the one used for invitation	The tender link may have been forwarded to those who were not authorised to access the document. Or the invitation was sent to a particular email address and the registration is being attempted with another email address.
7.	CGI Error	<p>The CGI error could be caused due to a connection time out from the bidder side, and the browser keeping some items in a cache, on the browser.</p> <p>The potential steps to address it could be:</p> <ol style="list-style-type: none">1. Open a new window in a new browser.2. Open a new window in an "incognito" mode (Chrome)3. Open a new window in "InPrivate" mode (Edge)4. Attempt to clear recent period history cache (Caution)5. User's Slow network connectivity, close many tabs, sites6. User's slow computer, or running many processes- close processes7. User's browser settings, User needing to refresh page, clear cookies, clear cache, clear history.8. Conduct internet speed test.

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THANK YOU

